

**Cost of Fuel and Utilities
Newfoundland & Labrador
1989**

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EXECUTIVE SUMMARY

INTRODUCTION

This latest survey of fuel and utility consumer prices was conducted during the period of May 29 - June 2, 1989. Retail prices in a number of Newfoundland communities were collected for furnace oil and stove oil, regular leaded and regular unleaded gasoline, diesel fuel oil and electricity. The survey also compares petroleum product prices and electricity rates throughout the Province for May, 1989 with those in May, 1988. The historical supplement shows how prices have moved since the survey started in 1975. Also included are price comparisons of some fuels in the major cities of Canada.

PETROLEUM PRODUCT PRICES

The results of this year's survey indicate the average prices of most petroleum products in the Province have increased for the period of May 1988 to May 1989. Furnace oil, stove oil, regular leaded, and regular unleaded gasoline showed slight increases over the past year at 0.6, 2.0, 4.0 and 2.1 percent respectively. The price of diesel fuel oil decreased by 3.6 percent over the same period.

FURNACE OIL

The average price of furnace oil for the Province in May 1989 was 32.7 cents per litre, an increase of 0.6 percent from May of 1988. The average price to residents of Labrador was the highest at 35.9 cents per litre.

Most communities surveyed paid in the range of 31.5 and 33.5 cents per litre. Consumers in Happy Valley/Goose Bay paid the high of 37.4 cents per litre.

STOVE OIL

The Provincial average price for stove oil increased by 2.0 percent over last year from 35.1 cents per litre in May 1988 to 35.8 cents per litre in May 1989. Consumers in Labrador paid on average the high of 46.2 cents per litre while residents of the Humber District and Central Newfoundland paid the low of 34.5 cents per litre.

For the Island, residents of Change Islands and Englee paid the highest price for stove oil reported at 38.0 cents per litre while Fogo residents experienced the lowest price of 34.2 cents per litre. The highest price in the Province was 48.0 cents per litre recorded for the community of Mary's Harbour.

GASOLINE

The Provincial average price for regular leaded gasoline in May of this year was 57.1 cents per litre, representing an increase of 4.0 percent over last year.

Residents in Labrador had the highest average price of 61.0 cents per litre while the Avalon Peninsula had the lowest at 55.5 cents per litre. The price per litre ranged from a low of 54.7 cents per litre in St. John's and Harbour Main to a high of 73.0 cents per litre in Mary's Harbour.

For regular unleaded gasoline the Provincial average price increased by 2.1 percent over the year rising to 58.5 cents per litre in May 1989. The highest average price for the ten census divisions was experienced in Notre Dame Bay and the lowest on the Avalon Peninsula. Prices were 60.9 cents per litre and 57.5 cents per litre respectively.

Most residents paid within the range of 56.5 to 60.0 cents per litre. Those living in Englee paid the high of 62.9 cents per litre while consumers in Kelligrews paid the low of 56.3 cents a litre.

DIESEL

The average price of diesel fuel on the Island was 56.6 cents per litre, a decrease of 3.6 percent from the price in May of 1988. The highest average price of 62.9 cents per litre was recorded in Census Division 10, Labrador, whereas a low of 52.9 cents per litre was recorded in Census Division 4, St. George's. The price of diesel fuel ranged from 50.8 cents per litre in Deer Lake to a high of 71.6 cents per litre in Mary's Harbour.

COMPARISON WITH OTHER PROVINCES

Appendix XI to XV illustrate the average prices of furnace oil, regular leaded gasoline and regular unleaded gasoline for the main centres in Canada in May 1988 and May 1989.

The price of furnace oil ranged from a low 27.4 cents per litre in Halifax to a high of 31.9 cents per litre in Ottawa and Winnipeg. Prices for regular leaded gasoline bought at full-service filling stations ranged from a low of 44.5 cents per litre in Edmonton to a high of 56.2 cents per litre in Montreal. Regular leaded gasoline prices at self-service stations were lowest in Edmonton at 44.3 cents per litre and highest in Montreal at 56.6 cents per litre. Regular unleaded gasoline sold at full-service stations ranged from a low of 46.3 cents per litre in Edmonton to a high of 57.9 cents per litre in Montreal. At self-service stations regular unleaded prices ranged from 45.8 cents per litre in Edmonton to a high of 57.6 cents a litre in Montreal.

ELECTRICITY

For the average regular domestic customer (excluding those who have electric heat) on the Island, serviced by Newfoundland Light and Power Limited, the monthly bill for electricity decreased by 0.3 percent from \$51.29 in April 1988 to \$51.13 in April 1989 (based on an average monthly consumption of 690 kilowatt hours).

The average all electric customer (who uses electricity for space heating) experienced a decrease of 0.8 percent from \$109.53 in April 1988 to \$108.65 in April 1989 (based on an average monthly consumption of 1640 kilowatt hours).

For those customers in the Province who are serviced by diesel generated power, prices were 0.8 percent lower. The average bill for electricity in April 1988, for the domestic customer was \$52.78 as opposed to \$52.33 hours per month in April 1989.

INTRODUCTION

This is the twelfth report on the cost of fuel and utilities in Newfoundland and Labrador. The earlier surveys were conducted September 1975, December 1977, April 1980, April 1981, March 1982, April 1983, April 1984, May 1985, May 1986 and May 1988.

Fuel pricing for this survey was carried out in various communities around Newfoundland and Labrador by staff in district offices of the Departments of Social Services and Finance, and Consumer Affairs Division. The prices were collected during the week of May 23-27, 1989.

This report deals with prices and consumption of furnace oil and stove oil, diesel, gasoline and electricity. Information concerning prices is in Section 1 while information concerning consumption and related cost is in Section 2.

Additional information and detail is available upon request from the Newfoundland Statistics Agency, 3rd. Floor, Confederation Building, St. John's (576-2913) and the Department of Mines and Energy, 6th Floor, Atlantic Place (576-2776).

SECTION I

Retail Prices



FUEL OIL

The pricing of furnace oil and stove oil was carried out in fifty-three communities in Newfoundland and Labrador. In the larger urban centers, at least five prices were obtained while prices from all distributors were sought in the smaller communities.

The interviewers were asked to include all charges such as municipal tax, cartage charge, etc., so that the actual selling price to the consumer would be obtained. The average price of furnace oil and of stove oil was then calculated for each community.

FURNACE OIL

The Provincial average price of furnace oil in May 1989 was 32.7 cents per litre (Table 1) an increase of 0.6 percent from May of 1988. The highest average prices were paid by residents of Labrador at 35.9 cents per litre or 10 percent higher than the provincial average.

TABLE 1

Weighted Average Price* of Furnace Oil
Newfoundland & Labrador
May 1988 and May 1989

<u>Census Divisions**</u>	<u>May 1988</u>	<u>May 1989</u>	<u>Percentage Change 1988-1989</u>
1. Avalon Peninsula	31.9	32.1	0.6
2. Burin Peninsula	32.3	32.9	1.9
3. South Coast	33.0	32.8	-0.6
4. St. George's	31.9	31.9	-
5. Humber District	32.1	31.7	-1.2
6. Central Newfoundland	32.4	31.9	-1.5
7. Bonavista/Trinity	32.3	32.8	1.5
8. Notre Dame Bay	32.1	33.0	2.8
9. Northern Peninsula	32.1	32.9	2.5
10. Labrador	35.6	35.9	0.8
Island Average	32.1	32.3	0.6
Provincial Average	32.5	32.7	0.6

* These figures do not represent the arithmetic mean of communities sampled in each division. These statistics represent adjusted average based on the population counts of 1986 Census.

** Appendix 1 presents a map showing the boundaries of the provincial census divisions.

Prices for furnace oil in most communities in the province were between 31.5 and 33.1 cents per litre. The highest price for a litre of furnace oil was 37.4 cents per litre in Happy Valley/Goose Bay, 14.4 percent higher than the provincial average. The Communities of St. John's and Kelligrews on the Avalon Peninsula recorded the lowest price of 31.6 cents per litre. (Appendix III)

Changes in the price for furnace oil over 1988 - 1989 generally ranged between decreases of 1.5 percent up to increases of 3.5 percent. Communities substantially outside this range was Englee with an increase of 6.7 percent.

Since the first survey in September 1975 furnace oil prices in the province had increased by more than four times from 10.1 cents per litre, peaking to 40.8 in 1985. This year the provincial average was 32.7 cents per litre, still over 223% higher than the 1975 price.

STOVE OIL

The provincial average price of stove oil was 35.8 cents per litre (Table II) an increase of 2.0 percent from May 1988. The lowest price of stove oil was 34.5 cents per litre in the Humber District and Central Newfoundland, while the highest price was recorded in Labrador* at 46.2 cents per litre.

TABLE II

Weighted Average Price of Stove Oil
Newfoundland & Labrador
May 1988 and May 1989

<u>Census Divisions</u>	<u>May 1988</u>	<u>May 1989</u>	<u>Percent Change 1988-1989</u>
1. Avalon Peninsula	34.9	35.8	2.6
2. Burin Peninsula	34.2	35.4	3.5
3. South Coast	36.0	36.1	0.3
4. St. George's	35.4	36.2	2.3
5. Humber District	34.5	34.5	-
6. Central Newfoundland	34.4	34.5	0.3
7. Bonavista/Trinity	34.6	35.7	3.2
8. Notre Dame Bay	35.0	36.1	3.1
9. Northern Peninsula	35.7	36.4	2.0
10. Labrador*	45.4	46.2	1.8
Island Average	34.9	35.7	2.3
Provincial Average	35.1	35.8	2.0

* Includes pricing in Happy Valley/Goose Bay and the coastal communities only. Both multipurpose fuel and stove oil are used in the coastal communities.

On the Island, stove oil prices ranged from 34.2 cents per litre in Fogo to 38.0 cents per litre in Change Islands and Englee (Appendix IV). In Labrador, multipurpose fuel at Mary's Harbour was the highest price at 48.0 cents per litre or 34.0 percent higher than the provincial average.

GASOLINE

The price to the consumer (price at the pumps) for regular leaded and regular unleaded gasoline was obtained from service stations throughout the province. If gasoline was not sold in a particular community then the price was obtained from the community where the majority of residents purchased their gasoline.

Using the 1986 Census population counts, weighted averages were calculated to determine the price of a litre of gasoline for census divisions.

REGULAR LEADED GASOLINE

In May 1989 the provincial average price of regular leaded gasoline was 57.1 cents per litre compared with 54.9 cents per litre in May 1988, an increase of 4.0 percent (Table III).

Residents of Labrador paid the highest prices, an average of 61.0 cents per litre or 6.8 percent higher than the provincial average, while residents of the Avalon Peninsula paid 55.5 cents per litre, 2.8 percent lower than the provincial average.

The price of regular leaded gasoline peaked in 1985 when the provincial average was 61.2 cents per litre. It has steadily declined during the following three years, rebounding this year for a four year net decrease of 6.7 percent.

TABLE III

**Weighted Average Price of Regular Leaded
Gasoline at Filling Stations
Newfoundland & Labrador
May 1988 and May 1989**

<u>Census Divisions</u>	<u>May 1988</u>	<u>May 1989</u>	<u>Percentage Change 1988-1989</u>
1. Avalon Peninsula	53.6	55.5	3.5
2. Burin Peninsula	55.5	58.5	5.4
3. South Coast	56.9	58.5	2.8
4. St. George's	54.6	56.9	4.2
5. Humber District	53.8	57.5	6.9
6. Central Newfoundland	54.1	56.3	4.1
7. Bonavista/Trinity	55.4	57.5	3.8
8. Notre Dame Bay	56.3	59.7	6.0
9. Northern Peninsula	56.9	59.7	4.9
10. Labrador	61.0	61.0	-
Island Average	54.6	56.9	4.2
Provincial Average	54.9	57.1	4.0

However, even with this substantial decrease, the average price of regular gasoline remains 135.0% higher than it was in 1977 when the first survey of gasoline prices was conducted. Increases across the province, 1977 to 1989 ranged from 129.3% on the Avalon Peninsula to 143.6% in Humber District (Appendix V).

The price per litre of regular leaded gasoline ranged from 54.7 cents in St. John's and Harbour Main which is 4.4% lower than the provincial average to a high of 73.0 cents in Mary's Harbour, 27.8% higher than the provincial average. Of the urban centres priced, St. John's had the lowest price at 54.7 cents per litre and Lewisporte topped the scale with a price of 58.7 cents. (Appendix VI)

REGULAR UNLEADED GASOLINE

The provincial average price of regular unleaded gasoline was 58.5 cents per litre, an increase of 2.1 percent from last year (Table IV). Division 1 (Avalon Peninsula) had the lowest average price at 57.5 cents per litre, which was 1.7 percent lower than the provincial average. The highest average price was 60.9 cents per litre in Division 8 (Notre Dame Bay), which was 4.1 percent higher than the provincial average.

Harbour Main experienced an increase of 6.7 percent while Happy Valley, Goose Bay saw the largest decrease at 9.2 percent.

TABLE IV

Weighted Average Price of Regular Unleaded
Gasoline at Filling Stations
Newfoundland & Labrador
May 1988 and May 1989

<u>Census Divisions</u>	<u>May 1988</u>	<u>May 1989</u>	<u>Percentage Change 1988-1989</u>
1. Avalon Peninsula	56.4	57.5	2.0
2. Burin Peninsula	57.7	60.1	4.2
3. South Coast	59.3	59.5	0.3
4. St. George's	56.5	57.9	2.5
5. Humber District	56.7	58.9	3.9
6. Central Newfoundland	57.2	58.0	1.4
7. Bonavista/Trinity	57.0	58.0	1.8
8. Notre Dame Bay	59.0	60.9	3.2
9. Northern Peninsula	59.1	60.8	2.9
10. Labrador	60.7	59.1	-2.6
Island Average	57.2	58.5	2.3
Provincial Average	57.3	58.5	2.1

The price of regular unleaded gasoline ranged from a low of 56.3 cents per litre in the community of Kelligrews to a high of 62.9 cents per litre in Englee.

In twelve of the larger centres of the province, consumers can save money on their purchases of gasoline by visiting self-serve stations (Table V). Consumers in Lewisporte had the greatest savings on regular leaded gasoline at 2.5 cents per litre, while residents of Corner Brook and Steady Brook saved 2.0 cents per litre on regular unleaded self-serve gasoline.

TABLE V

Price per Litre of Gasoline
Self-Serve and Full-Service Stations
Newfoundland & Labrador
May 23-27, 1989

<u>Community</u>	<u>Regular Leaded</u>			<u>Regular Unleaded</u>		
	<u>Self-Serve</u>	<u>Full Service</u>	<u>Differ.</u>	<u>Self-Serve</u>	<u>Full Service</u>	<u>Differ.</u>
	(Cents per Litre)			(Cents per Litre)		
St. John's	53.4	54.7	1.3	55.0	56.4	1.4
Kelligrews	53.2	54.9	1.7	54.9	56.3	1.4
Harbour Grace	55.1	56.1	1.0	56.7	57.7	1.0
Stephenville	54.1	55.9	1.8	55.6	56.5	0.9
Kippens	54.1	55.9	1.8	55.6	56.5	0.9
Corner Brook	55.4	57.4	2.0	57.0	59.0	2.0
Deer Lake	-	56.9	-	-	59.5	-
Steady Brook	55.3	57.3	2.0	56.9	58.9	2.0
Gander	54.9	55.9	1.0	56.3	57.3	1.0
Grand Falls/ Windsor	54.8	55.9	1.1	56.3	57.9	1.6
Lewisporte	56.2	58.7	2.5	57.6	58.9	1.3
St. Anthony	58.5	59.3	0.8	59.1	59.9	0.8

DIESEL

Automotive diesel fuel was also priced during this survey, however it was only available in about half of the communities surveyed.

The Island average price of diesel fuel in May 1989 was 56.6 cents per litre or 3.6 percent lower than the price in May, 1988. The lowest average price in the province was 52.9 cents per litre, in Division 4 (St. George's), 7 percent lower than the Island average. The highest average price in the province was in Division 10 (Labrador) at 62.9 cents per litre.(Table VI)

In the communities surveyed the price of a litre of diesel fuel varied from 50.8 cents per litre in Deer Lake to 71.5 cents per litre in Mary's Harbour, a difference of 20.7 cents per litre (Appendix VIII). Nain experienced a 22.8 percent increase in diesel fuel prices over the year, while Deer Lake experienced an 18.7 percent price decrease.

TABLE VI

Weighted Average Cost of Diesel Fuel at Service Stations
Newfoundland & Labrador
May 1988 and May 1989

<u>Census Divisions</u>	<u>Price</u>		<u>Percentage Change 1988-1989</u>
	<u>May 1988</u>	<u>May 1989</u>	
1. Avalon Peninsula	58.1	57.1	-1.7
2. Burin Peninsula	58.9	57.1	-3.1
3. South Coast	-	54.8	-
4. St. George's	-	52.9	-
5. Humber District	58.2	53.2	-8.6
6. Central Newfoundland	59.9	58.8	-1.8
7. Bonavista/Trinity	61.4	59.8	-2.6
8. Notre Dame Bay	58.6	58.8	0.3
9. Northern Peninsula	59.1	53.2	-10.0
10. Labrador	63.4	62.9	-0.8
Island Average	58.7	56.6	-3.6

ELECTRICITY

The cost of electricity for regular domestic customers showed a decrease of 0.2 percent from April 1988 to April 1989 (Table VII). From April 1975 to April 1989 the price of electricity for regular domestic customers has increased 218 percent.

TABLE VII

Changes in Cost of Electricity
For Regular Domestic Customers
(Based on Domestic Bill of 575 Kwh/month)
April 1975 = 100

<u>Date</u> ¹	<u>Index</u>
1975	100.0
1976	120.4
1977	145.1
1978 ²	156.3
1979	177.6
1980	206.1
1981	214.0
1982	250.2
1983	254.0
1984	279.8
1985	318.7
1986 ³	317.4
1987	317.4
1988	318.5
1989	318.0

¹ April of each year.

² Retail sales tax of 10% dropped from electricity.

³ Fuel adjustment charge dropped as of January 1, 1986.

TABLE VIII

Changes in Cost of Electricity
For Domestic All-Electric Customers
(Based on Annual Bill for 20,000 Kwh/Year)
April 1975 = 100

<u>Date</u> ¹	<u>Index</u> ²
1975	100.0
1976	119.6
1977	134.7
1978 ³	148.7
1979	169.7
1980	205.6
1981	211.1
1982	268.3
1983	272.8
1984	299.1
1985	347.5
1986 ⁴	342.9
1987	342.9
1988	344.3
1989	341.6

¹ April of each year.

² Fuel Adjustment charges are included.

³ Retail sales tax of 10% dropped from electricity.

⁴ Fuel adjustment charge dropped as of January 1, 1986.

The annual cost of electricity for domestic all-electric customers has followed the same path as that of regular domestic users. Since April 1975 rates have increased by 242% (Table VIII).

Customers of the Power Distribution District who are serviced by diesel generating stations in remote areas of the province are subject to an inclining block structure where the price per Kwh increases as consumption increases (See Appendix X, page 67).

TABLE IX

Monthly Cost of Electricity for Diesel
and Newfoundland Light & Power
Regular Domestic Customers
(Based on Consumption of 575 Kwh/Month)

<u>Date</u>	<u>Diesel</u>	<u>Newfoundland Light & Power</u>	<u>% Difference</u>
1975	15.50	13.96	11.0
1976	21.11	17.86	18.2
1977	21.87	18.63	17.4
1978	23.81	21.71	9.7
1979	26.85	24.67	8.8
1980	30.95	28.63	8.1
1981	31.65	29.72	6.5
1982	36.99	34.75	6.4
1983	37.80	35.28	7.1
1984	41.52	38.86	6.8
1985	46.22	44.27	4.4
1986	46.02	44.08	4.4
1987	44.08	44.08	-
1988	44.25	44.25	-
1989	45.17	45.17	

¹ April of each year.

As can be seen from Table IX regular domestic customers of diesel generated power have consistently paid more for electricity, though since 1978 this gap has narrowed. In April 1989 they paid the same for electricity as the Newfoundland Light & Power Company customers.

SECTION II

Consumption and Related Cost



CONSUMPTION

FURNACE OIL

The volume of furnace oil required to heat a dwelling depends on many variables, including: the age of the structure, insulation levels, and geographic area. Since 1975, distributors in the St. John's area have been visited a number of times so that average consumption can be determined. These studies have shown that the average household consumption* of furnace oil has declined by almost forty-one percent from 1975 to 1988, with most of the drop occurring between 1975 and 1982.

TABLE X

Furnace Oil Consumption St. John's
1975, 1979 to 1988

<u>Year</u>	<u>Degree Days¹</u>	<u>Consumption (litres)</u>	<u>Normalized Consumption² (litres)</u>
1975	5,090.4	5,455	5,170
1979	4,641.8	4,146	4,310
1980	5,094.8	4,247	4,022
1981	4,428.7	3,389	3,692
1982	5,031.2	3,591	3,443
1983	4,601.4	3,448	3,615
1984	4,740.2	3,430	3,491
1985	5,230.7	3,620	3,339
1986	5,027.4	3,457	3,317
1987	4,899.8	3,298	3,247
1988	4,706.0	3,223	3,304

¹ Degree days is the difference of the daily mean temperature from 18° which is a heating degree standard. For example, if the daily mean temperature on a given day in January is 1°C then 17 degree day units are required to attain the standard of 18°C.

² Normal degree days for the St. John's area are, 4,824.4. Consumption figures are adjusted to this.

* The actual consumption is adjusted to take into account the severity of the heating season. The adjusted figures are referred to as normalized consumption. This is necessary because a given winter can be warmer or colder than normal.

This was a period of high world oil prices resulting in federal and provincial government policy efforts to conserve energy and/or switch to alternate fuels.

The consumption figures have been adjusted to take into account the severity of the heating season by using normal degree days (which is the average over a thirty year period). In reports prior to 1983 the degree days were based on the period between 1940 and 1970, however normal degree days for the period 1951 to 1981 are now available. Since estimated consumption is now based on new normal degree days these estimates should not be compared to consumption estimates in reports previous to 1983.

Table XI shows estimated annual consumption and cost of heating a house in various areas on the Island (for Labrador see Table XIII). Based on the price in May, 1989 the average cost to heat a home with furnace oil on the Island would be \$1,090 a year. This is a 2.6% increase from last years cost of \$1,062.

TABLE XI

Estimated Furnace Oil Consumption (Normalized)*
and Cost for Newfoundland Census Divisions
May 1989

<u>Census Divisions</u>	<u>Consumption (litres)</u>	<u>Price Per Litre (¢)</u>	<u>Annual Cost (\$)</u>
1. Avalon Peninsula	3,304	32.1	1,061
2. Burin Peninsula	3,196	32.9	1,051
3. South Coast	3,399	32.8	1,115
4. St. George's	3,300	31.9	1,053
5. Humber District	3,293	31.7	1,044
6. Central Newfoundland	3,452	31.9	1,101
7. Bonavista/Trinity	3,405	32.8	1,117
8. Notre Dame Bay	3,553	33.0	1,172
9. Northern Peninsula	3,930	32.9	1,293
Island Weighted Average	3,374	32.3	1,090

* The consumption patterns for St. John's were adjusted for temperature differences throughout the province to arrive at the census divisions estimates. For details of the method used see Annual Cost of Fuel and Utilities 1980.

There was very little difference in the price of furnace oil around the province in 1988-89. However, consumers on the Northern Peninsula still paid more to heat their homes because they required 16% more fuel during the year (over the Island average). Residents of the Humber District had the lowest yearly heating costs at \$1,044.

CONSUMPTION

STOVE OIL

Information on average use was gathered from the distributors of stove oil in 1975 and 1979. Since 1979 the records are no longer available and consumption of stove oil has been changed by the same percentage as furnace oil. Based on this information consumption of stove oil is estimated to have decreased by 31% since 1975.

TABLE XII

Stove Oil Consumption, St. John's
1975, 1979 to 1988

<u>Year</u>	<u>Degree Days</u>	<u>Consumption (litres)</u>	<u>Normalized Consumption (litres)</u>
1975	5,090.4	4,091.5	3,878
1979	4,641.1	3,636.9	3,781
1980	5,094.8	3,724.2	3,527
1981	4,428.7	2,972.8	3,238
1982	5,031.2	3,150.0	3,021
1983	4,601.4	3,024.6	3,171
1984	4,740.2	3,008.8	3,062
1985	5,230.7	3,175.4	2,929
1986	5,027.4	3,032.0	2,910
1987	4,899.8	2,893.0	2,949
1988	4,706.0	2,827.0	2,898

The annual average cost to users of stove oil was estimated to be \$1,057. As for furnace oil, the Northern Peninsula was the most expensive area on the island with an annual cost of \$1,255, 19% higher than the island average. This is mainly explained by climatic conditions.

TABLE XIII

Estimated Stove Oil Consumption*(Normalized)
and Costs for Newfoundland Census Divisions
May 1989

<u>Census Divisions</u>	<u>Consumption (litres)</u>	<u>Price Per Litre (¢)</u>	<u>Annual Costs (\$)</u>
1. Avalon Peninsula	2,898	35.8	1,037
2. Burin Peninsula	2,804	35.4	993
3. South Coast	2,982	36.1	1,044
4. St. George's	2,895	36.2	1,048
5. Humber District	2,889	34.5	997
6. Central Newfoundland	3,028	34.5	1,045
7. Bonavista/Trinity	2,987	35.7	1,066
8. Notre Dame Bay	3,117	36.1	1,125
9. Northern Peninsula	3,447	36.4	1,255
Island Weighted Average	2,960	35.7	1,057

* Normalized consumption was estimated for census divisions based on their degree day variation.

LABRADOR CONSUMPTION

Consumption of furnace oil and stove oil in Labrador is based on consumption in St. John's adjusted for the difference in degree days. Estimates of cost for furnace oil are given for the communities of Happy Valley/Goose Bay and Labrador City/Wabush, while the cost of stove oil is given for coastal communities. Furnace oil is only available in the two urban centres while stove oil is available in the coastal communities.

FURNACE OIL

In 1988 the estimated annual consumption of furnace oil in Labrador was 4,852 litres. Since these consumption figures are based on new normal degree days, estimates of consumption in this report should not be compared with consumption estimates published previously.

The annual cost of furnace oil in Labrador* is \$1,742, or \$652 more than the Island average cost. This 60% difference is due to the colder weather and higher prices in Labrador. It is estimated that residents of Happy Valley/Goose Bay and Labrador City/Wabush require 44% more furnace oil because of the severeness of the weather.

* Includes Labrador City/Wabush and Happy Valley/Goose Bay only.

TABLE XIV

Estimated Annual Consumption of Furnace Oil
in Happy Valley/Goose Bay and Labrador City/Wabush
and Associated Costs, May 1988

	<u>Consumption</u> <u>1988</u> <u>(litres)</u>	<u>Price Per</u> <u>Litre (¢)</u>	<u>Annual</u> <u>Cost</u> <u>(\$)</u>
Labrador City/Wabush	5,444	35.1	1,911
Happy Valley/Goose Bay	4,514	37.4	1,688
Labrador*	4,852	35.9	1,742
Island Average	3,374	32.3	1,090

* Based on weighted average price in Labrador City/Wabush and Happy Valley/Goose Bay only.

STOVE OIL

Multipurpose fuel, which is very similar to stove oil, was the only fuel oil available in the northern and southern coastal communities of Labrador. Its price was used in compiling the tables on the cost of stove oil.

The annual cost in the coastal communities is 92% higher than the Island average which is attributable to the fact that they consume an average of 46% more stove oil than the Island, and the price is 32% higher than on the Island.

TABLE XV

Estimated Consumption of Stove Oil (Normalized)
in the Coastal Communities of Labrador and
Associated Costs, May 1989

	<u>Consumption</u> <u>1989</u> <u>(litres)</u>	<u>Price Per</u> <u>Litre (¢)</u>	<u>Annual</u> <u>Cost</u> <u>(\$)</u>
Coastal Communities	4,322	47.0	2,031
Island Average	2,960	35.7	1,057

ELECTRICITY CONSUMPTION

Average consumption for regular domestic customers of Newfoundland Light & Power Co. Ltd. fluctuated from 1974 to 1979, however, since 1980 consumption has been increasing. From 1974 to 1988 consumption increased approximately 32%. In 1988 there was an increase of 23 Kwh/month or 3.4% over 1987 consumption levels.

TABLE XVI

Monthly Consumption of Electricity
For Regular Domestic Customers

<u>Year</u>	<u>Consumption</u> <u>(Kwh/month)</u>	<u>Increase From</u> <u>Previous Year</u> <u>(%)</u>
1974	523	-
1975	569	8.8
1976	579	1.8
1977	567	-2.1
1978	568	0.2
1979	566	-0.4
1980	583	3.0
1981	585	0.3
1982	610	4.3
1983	616	1.0
1984	632	2.6
1985	652	3.2
1986	661	1.4
1987	667	0.9
1988	690	3.4

SOURCE: Newfoundland Light & Power Co. Ltd.

In April of 1989 a customer using 690 kilowatt hours paid \$51.13. This was a decrease in cost of 0.3% from April 1988 and almost four times as high as the cost in 1975.

TABLE XVII

Monthly Cost* of Electricity
For Regular Domestic Customers

<u>Date**</u>	<u>Cost (\$)</u>	<u>Increase from Previous Year (%)</u>
1975	13.09	-
1976	17.73	35.4
1977	18.72	5.6
1978	21.52	15.0
1979	24.48	13.8
1980	28.33	15.7
1981	30.06	6.1
1982	35.23	17.2
1983	36.97	4.9
1984	41.03	11.0
1985	47.81	16.5
1986	48.78	2.0
1987	49.33	1.1
1988	49.89	1.1
1989	51.13	2.5

* Consumption for 1974 to 1985 is used to obtain costs in April 1975 - April 1989 respectively.

** April of each year.

ALL-ELECTRIC

In 1974 domestic all-electric customers* were using an average of 25,011 kilowatt hours per year. From 1974 to 1976 consumption increased slightly but from 1977 to 1985 there was a steady decrease in the amount of electricity used. In 1988, the average consumption was 19,676 kwh, a 3.2% increase over 1987.¹

The increasing cost of energy is causing people to conserve and to turn to other sources of supplementary heating. From 1975 to 1988 consumption of electricity decreased by 22.7% while the consumption of furnace oil dropped by 40.9%. However, the percentage of households using wood as a primary source of heating jumped from under 5 percent in 1975 to approximately 30 percent, in 1988.

* Domestic All-Electric customers are those households who use electricity for heating their dwellings.

1. Statistics Canada, Cat. 64-202, Household Utilities and Equipment.

TABLE XVIII

Estimated Annual Consumption of Electricity
For Domestic All-Electric Customers
1974-1988

<u>Year</u>	<u>Annual Consumption (Kwh)</u>	<u>Increase From Previous Year (%)</u>
1974	25,011	-
1975	25,441	+1.7
1976	26,068	+2.5
1977	24,192	-7.2
1978	22,593	-6.6
1979	22,134	-2.0
1980	21,076	-4.8
1981	20,912	-0.8
1982	19,958	-4.6
1983	19,741	-1.1
1984	19,525	-1.1
1985	19,064	-2.4
1986	19,089	0.1
1987	19,072	-0.1
1988	19,676	3.2

* These statistics have been adjusted for degree day variation.

While the annual consumption of all-electric customers has been decreasing since 1976 the annual cost has been increasing. The annual cost for households based on the rate structure in effect in April 1989 is \$1,303.80 a decrease of 0.8% from April 1988.

Since 1975, the annual cost has risen by approximately 177% while consumption has dropped by about 23%.

TABLE XIX

Estimated Annual Cost of Electricity
For Domestic All-Electric Customers
April 1975 - April 1989

<u>Year</u>	<u>Annual Cost¹</u> (<u>\$</u>)	<u>Increase from</u> <u>Previous Year</u> (<u>%</u>)
1975	471.24	-
1976	609.00	29.2
1977	659.64	8.3
1978	676.32	2.5
1979	723.76	7.0
1980	870.24	20.2
1981 ²	854.88	-1.8
1982	1,081.32	26.5
1983 ²	1,054.08	-2.5
1984 ²	1,144.20	8.5
1985	1,316.40	15.0
1986 ²	1,271.28	-3.4
1987	1,272.84	0.1
1988	1,314.38	0.3
1989	1,303.80	0.8

¹ Costs are based on rates in April 1975 to April 1989. The consumption figures in the preceding table are used to estimate annual cost, these figures do not represent increasing cost of electricity only, (see page 45 for increasing cost of electricity).

² In each of the last 10 years, consumption for the all-electric customer decreased while electricity prices were increasing. In 1981, 1983, and 1986 for example, the effect of the decreased consumption was greater than the price increases and the average annual bill decreased by 1.8%, 2.5% and 3.4% respectively. In 1984 the drop in consumption was not sufficient to offset the price increase and the annual bill increased by 8.5%.

SUPPLEMENT

INTRODUCTION

This section presents indices that represent the increases in the costs of furnace oil, wholesale gasoline and domestic electricity for St. John's from January, 1970 to May, 1988.

1. FURNACE OIL PRICE INDEX, St. John's

The large distributing companies supplied the data for this table. The median cost of one litre of furnace oil to the consumer in January, 1970 was used as the base. This index includes the 2¢ per gallon St. John's municipal tax which was dropped in January 1982 and retail sales tax which was dropped in January of 1974.

2. WHOLESALE GASOLINE INDEX, St. John's

Two city distributors supplied the data for this index. It reflects the increase in the cost of a litre of regular leaded gasoline to the service stations. The difference between these prices and what the consumer pays is the dealer margin, which varies from station to station.

3. ELECTRICITY INDEX, St. John's

Newfoundland Light and Power Co. Ltd. supplied the data for this index. It is based on a monthly billing of 575 kilowatts and thus reflects the increase in the cost of electricity to regular domestic customers (no electric heating). The discount is included in the index

as is retail sales tax until it was dropped in March, 1978, and the fuel adjustment clause which was dropped in January, 1986.

Furnace Oil Price Index
St. John's
(January 1970 = 100)

<u>Month</u>	<u>Year</u>	<u>Index</u>
January	1970	100.0
October	1970	104.7
April	1971	117.3
February	1972	122.0
January	1973	131.3
May	1973	136.0
August	1973	144.0
November	1973	156.8
December	1973	171.1
January	1974 ¹	160.5
May	1974	174.0
August	1974 ²	167.5
February	1975	173.6
March	1975	177.1
August	1975	198.1
May	1976	201.6
June	1976	202.4
August	1976	221.3
September	1976	222.1
March	1977	233.9
August	1977	247.9
December	1977	248.8
March	1978	266.3
August	1978	284.2
September	1978	283.3
December	1978	284.2
January	1979	288.6
February	1979	290.8
March	1979	294.3
April	1979	295.1
June	1979	299.5
August	1979	325.8
September	1979	326.2
October	1979	330.1
November	1979	331.0
December	1979	336.7
February	1980	337.1
March	1980	350.7
April	1980	352.9
July	1980	371.7
September	1980	405.5
October	1980	403.5
November	1980	415.4
January	1981	451.2
March	1981	491.0

Furnace Oil Price Index (Cont'd)
St. John's
(January 1970 = 100)

<u>Month</u>	<u>Year</u>	<u>Index</u>
April	1981	491.0
May	1981	505.0
June	1981	536.8
August	1981	566.7
November	1981	576.5
January	1982 ³	568.6
March	1982	620.3
August	1982	668.0
January	1983	638.2
March	1983	701.8
July	1983	713.7
January	1984	729.6
February	1984	725.6
July	1984	743.5
November	1984	783.3
January	1985	803.2
February	1985	803.2
March	1985	803.2
April	1985	803.2
May	1985	803.2
June	1985	803.2
July	1985	805.2
August	1985	805.2
September	1985	803.2
October	1985	803.2
November	1985	817.1
December	1985	833.0
January	1986	835.0
February	1986	815.1
March	1986	793.2
April	1986	715.7
May	1986	675.9
June	1986	644.1
September	1986	604.4
October	1986	604.4
November	1986	636.2
December	1986	636.2
January	1987	636.2
February	1987	636.2
March	1987	636.2
April	1987	636.2
May	1987	636.2

Furnace Oil Price Index (Cont'd)
St. John's
(January 1970 = 100)

<u>Month</u>	<u>Year</u>	<u>Index</u>
June	1987	636.2
July	1987	636.2
August	1987	636.2
September	1987	660.0
October	1987	636.2
November	1987	636.2
December	1987	636.2
January	1988	636.2
February	1988	636.2
March	1988	636.2
April	1988	636.2
May	1988	636.2
June	1988	636.2
July	1988	636.2
August	1988	636.2
September	1988	636.2
October	1988	612.3
November	1988	582.5
December	1988	582.5
January	1989	582.5
February	1989	602.4
March	1989	602.4
April	1989	628.2
May	1989	638.2

-
- 1 7% retail sales tax dropped on fuel only.
 - 2 Two companies dropped their "free burner service" and the result is the price per gallon dropped 1.5¢.
 - 3 The municipal tax of 2¢ per gallon was dropped.

Wholesale Gasoline Price Index (Regular Leaded)
St. John's
(January, 1970 = 100)

<u>Month</u>	<u>Year</u>	<u>Index</u>
January	1970	100.0
October	1970	102.1
April	1971	107.0
February	1972	109.1
January	1973	111.3
April	1973	113.4
August	1973	117.6
November	1973	122.3
December	1973	128.9
March	1974	127.8
May	1974	135.7
August	1974	137.2
March	1975	141.8
June	1975 ¹	163.1
August	1975	175.8
April	1976 ²	178.8
August	1976	190.2
March	1977	197.2
August	1977	204.9
March	1978	213.0
August	1978 ³	210.6
September	1978	215.7
January	1979 ⁴	218.9
March	1979	221.0
August	1979	236.9
January	1980	242.6
March	1980	249.2
April	1980	254.5
July	1980	263.5
September	1980	278.0
November	1980	284.7
January	1981	303.1
March	1981	322.4
April	1981 ⁵	327.2
May	1981	339.8
June	1981	356.2
August	1981	372.6
September	1981 ⁶	376.4
November	1981 ⁷	384.2
December	1981 ⁸	385.1
March	1982	411.2
May	1982 ⁹	417.0
July	1982 ¹⁰	418.0
August	1982	442.1
October	1982 ¹¹	447.9
January	1983	431.5
February	1983 ¹²	428.6

Wholesale Gasoline Price Index (Regular Leaded) (Cont'd)
St. John's
(January, 1970 = 100)

<u>Month</u>	<u>Year</u>	<u>Index</u>
March	1983 ¹³	462.4
April	1983 ¹⁴	470.1
July	1983	481.7
August	1983 ¹⁵	482.6
November	1983 ¹⁶	483.6
December	1983	488.4
January	1984	491.3
February	1984 ¹⁷	492.3
May	1984	494.2
July	1984	501.9
August	1984 ¹⁸	503.9
October	1984	507.7
November	1984	528.0
December	1984 ¹⁹	531.9
January	1985	543.4
February	1985 ²⁰	546.3
March	1985	546.3
April	1985	546.3
May	1985	546.3
June	1985	546.3
July ²¹	1985	545.4
August	1985	545.4
September	1985	564.7
October ²²	1985	569.5
November	1985	574.3
December	1985	574.3
January	1986	579.2
February ²³	1986	568.5
March	1986	536.7
April ²⁴	1986	514.5
May ²⁵	1986	456.6
June	1986	445.0
July	1986	438.2
August	1986	432.4
September	1986	431.5
October	1986	430.5
November	1986	434.4
December	1986	433.4
January	1987	442.1
February	1987	446.0
March	1987	451.8
April	1987	450.5
May	1987	476.8
June	1987	476.8
July	1987	472.0
August	1987	472.0
September	1987	472.0

Wholesale Gasoline Price Index (Regular Leaded) (Cont'd)
St. John's
(January, 1970 = 100)

<u>Month</u>	<u>Year</u>	<u>Index</u>
October	1987	472.0
November	1987	472.0
December	1987	472.0
January	1988	475.8
February	1988	475.8
March	1988	475.8
April	1988	466.2
May	1988	466.2
June	1988	449.8
July	1988	449.8
August	1988	444.0
September	1988	444.0
October	1988	444.0
November	1988	440.2
December	1988	440.2
January	1989	440.2
February	1989	440.2
March	1989	443.1

-
1. 10¢ per gallon federal excise tax applied.
 2. Provincial gasoline tax increased 2¢ per gallon to 27¢.
 3. Federal excise tax reduced from 10 to 7¢ per gallon.
 4. Provincial gasoline tax increased from 27 to 27.3¢ per gallon.
 5. Provincial gasoline tax was changed from a fixed charge to percentage rates in April 1981. The new tax rate for gasoline is 22% of the average retail price before taxes, which meant an immediate increase from 6.0¢ per litre to 7.1¢ per litre.
 6. Provincial gasoline tax increased from 7.1¢ per litre to 7.5¢ per litre.
 7. Provincial gasoline tax increased from 7.5¢ per litre to 7.8¢ per litre.
 8. Provincial gasoline tax increased from 7.8¢ per litre to 7.9¢ per litre.
 9. Provincial gasoline tax increased from 7.9¢ per litre to 8.5¢ per litre.
 10. Provincial gasoline tax increased from 8.5¢ per litre to 8.6¢ per litre.

11. Provincial gasoline tax increased from 8.6¢ per litre to 9.2¢ per litre.
12. Provincial gasoline tax decreased from 9.2¢ per litre to 8.9¢ per litre.
13. Provincial gasoline tax decreased from 8.9¢ per litre to 8.8¢ per litre.
14. Provincial gasoline tax increased from 8.8¢ per litre to 9.6¢ per litre.
15. Provincial gasoline tax increased from 9.6¢ per litre to 9.7¢ per litre.
16. Provincial gasoline tax increased from 9.7¢ per litre to 9.8¢ per litre.
17. Provincial gasoline tax increased from 9.8¢ per litre to 9.9¢ per litre.
18. Provincial gasoline tax increased from 9.9¢ per litre to 10.1¢ per litre.
19. Provincial gasoline tax increased from 10.1¢ per litre to 10.5¢ per litre.
20. Provincial gasoline tax increased from 10.5¢ per litre to 10.8¢ per litre.
21. Provincial gasoline tax decreased from 10.8¢ per litre to 10.7¢ per litre.
22. Provincial gasoline tax increased from 10.7¢ per litre to 11.1¢ per litre.
23. Provincial gasoline tax increased from 11.1¢ per litre to 11.7¢ per litre.
24. Provincial gasoline tax decreased from 11.7¢ per litre to 10.9¢ per litre.
25. Provincial gasoline tax decreased from 10.9¢ per litre to 9.9¢ per litre.
26. Provincial gasoline tax decreased from 9.9¢ per litre to 9.5¢ per liter.
27. Provincial gasoline tax decreased from 9.5¢ per litre to 9.4¢ per litre.
28. Provincial gasoline tax decreased from 9.4¢ per litre to 9.3¢ per litre.
29. Provincial gasoline tax decreased from 9.3¢ per litre to 9.2¢ per litre.
30. Provincial gasoline tax decreased from 9.2¢ per litre to 9.8¢ per litre.
31. Provincial gasoline tax decreased from 9.8¢ per litre to 9.6¢ per litre (Sept. 1, 1988).
32. Provincial gasoline tax decreased from 9.6¢ per litre to 9.3¢ per litre (Dec. 1, 1988).
33. Provincial gasoline tax increased from 9.3¢ per litre to 10.2¢ per litre (June 1, 1989)

WHOLESALE GASOLINE PRICE INDEX
(Median Price of One Litre of Regular Gasoline)

ST. JOHN'S
JANUARY 1970 = 100

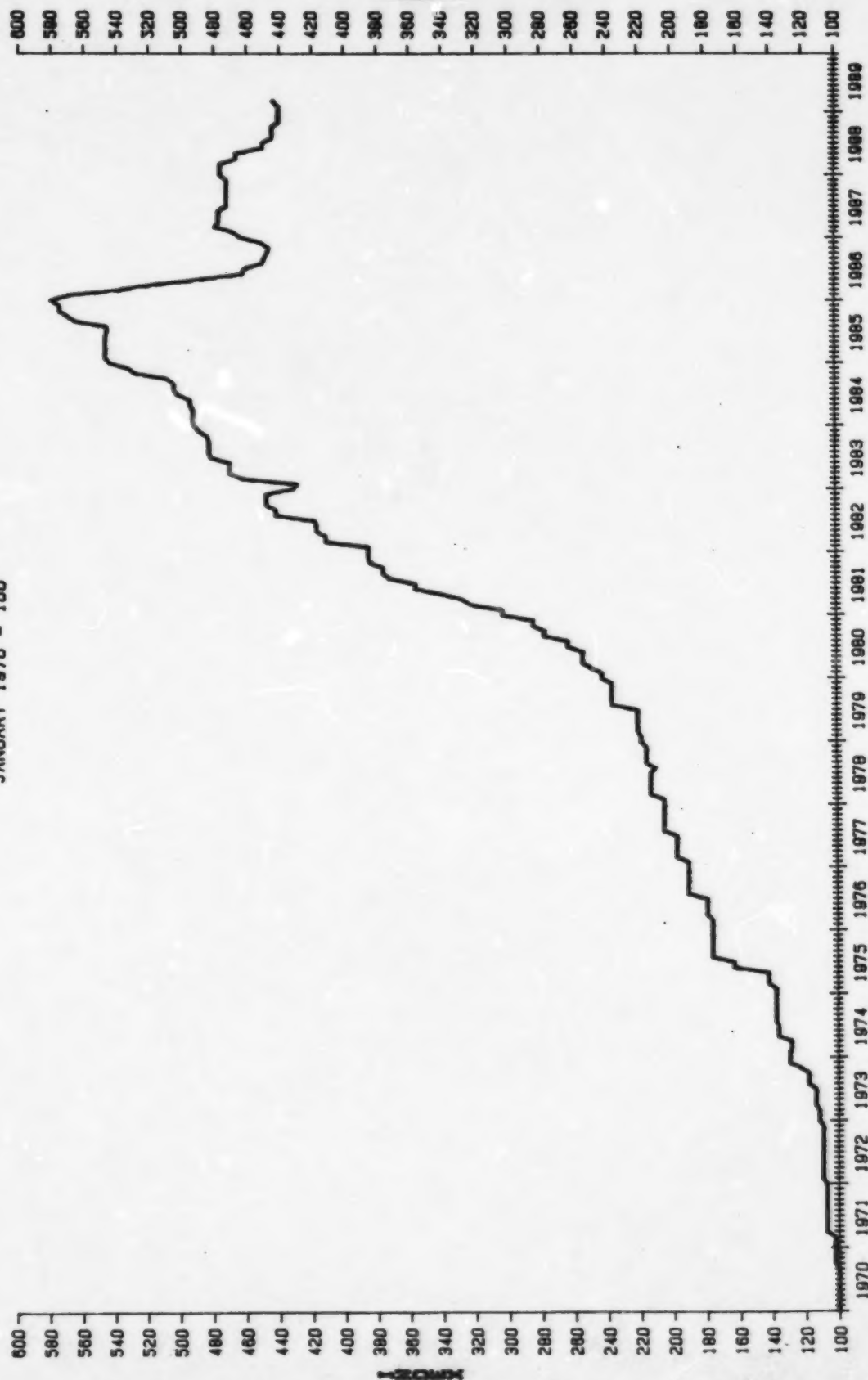


TABLE 1

Cost of Electricity Index
St. John's
(January 1970=100)

(Based on Domestic Bill 575 KWH/Month)

<u>Month</u>	<u>Year</u>	<u>Cost</u>	<u>Index</u>
January	1970	10.95	100.0
February	1974	11.96	109.2
April	1974 ¹	12.08	110.3
April	1975	13.89	126.8
August	1975 ²	15.59	142.4
September	1975	15.86	144.8
October	1975 ³	16.20	147.9
November	1975 ⁴	16.73	152.8
August	1976	19.74	180.3
January	1977	19.78	180.6
July	1977	21.79	199.0
March	1978 ⁵	21.64	197.6
July	1978	23.53	214.9
October	1979	28.62	261.4
April	1980	28.63	261.5
September	1980	27.75	253.4
November	1980	28.58	261.0
October	1981	31.11	284.1
December	1981	32.16	293.7
January	1983	36.12	329.9
August	1983	36.99	337.8
January	1985	46.20	421.9
January	1986 ⁶	44.08	402.6
January	1987	44.08	402.6
January	1988	44.25	404.1
April	1989	45.17	412.5

1. Retail sales tax increased from 7% to 8%.
2. Cost of service adjustment.
3. Fuel adjustment clause first applied in October 1975 and in effect since then. The first significant charges however did not come into effect until January, 1977.
4. Retail sales tax increased from 8% to 10%.
5. Retail sales tax of 10% dropped on electricity for domestic users in March 1978, also there was an interim rate increase of 8.3% during the month.
6. Fuel adjustment clause discontinued as of January 1, 1986.

COST OF ELECTRICITY INDEX

(Based on Net Bill for 575 Kwh per Month)

ST. JOHN'S

JANUARY 1970 = 100

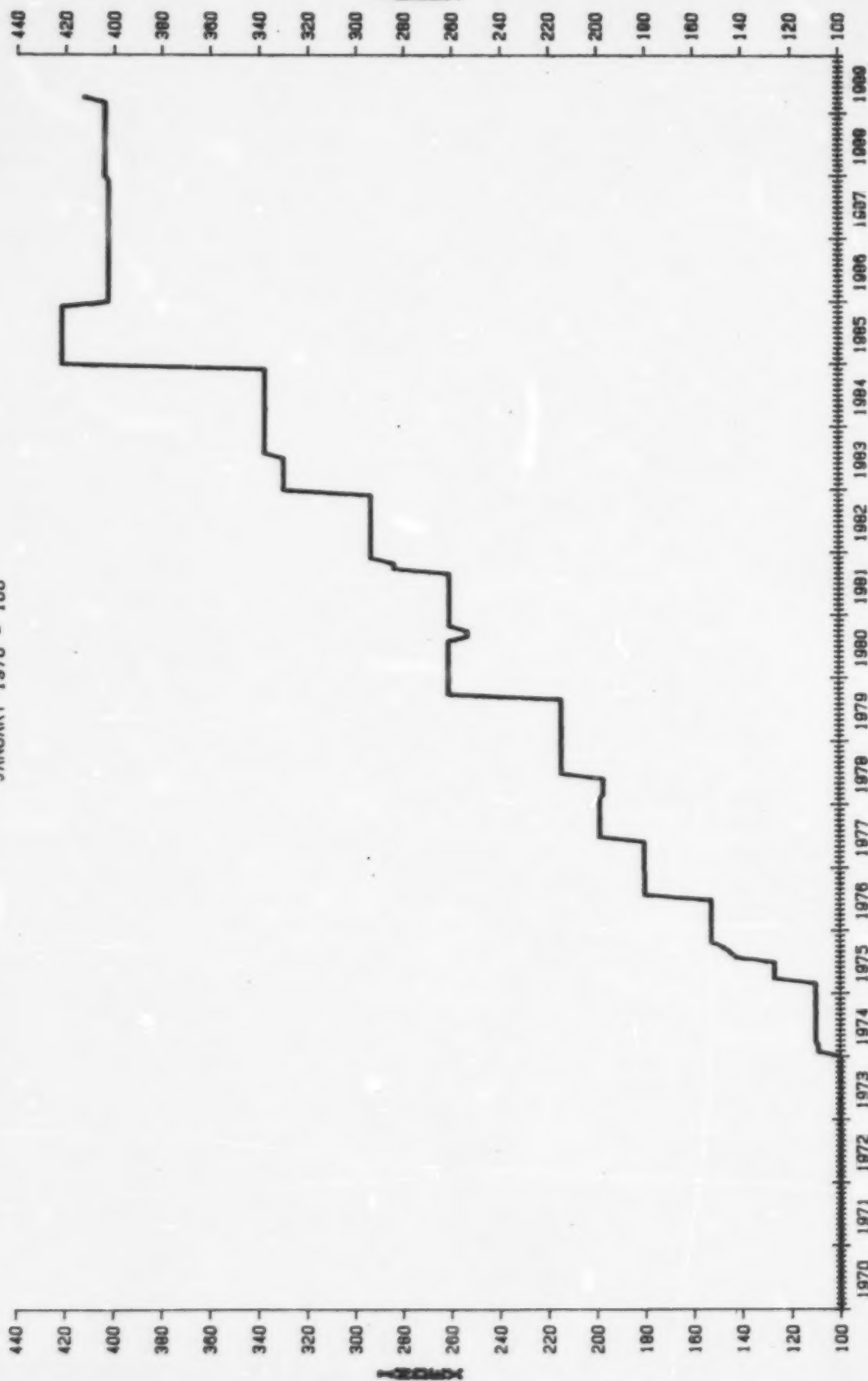


TABLE 2

Cost of Electricity Index
Domestic - All-Electric
St. John's (January, 1970=100)

(Based on net annual bill for 20,000 kwh/yr)*

<u>Month</u>	<u>Year</u>	<u>Rate Without Fuel Adjustment</u>	<u>Index</u>	<u>Rate With Fuel Adjustment</u>	<u>Index</u>
January	1970	312.60	100.0	312.60	100.0
February	1974	344.75	110.3	344.75	110.3
April	1974 ¹	347.98	111.3	347.98	111.3
April	1975	400.18	128.0	400.18	128.0
August	1975	431.16	137.9	431.16	137.9
September	1975 ²	438.96	140.4	438.96	140.4
October	1975 ³	446.88	143.0	449.04	143.6
November	1975 ⁴	463.32	148.2	463.32	148.2
August	1976	506.76	162.1	506.76	162.1
July	1977	569.18	182.1	572.28	183.1
March	1978	560.40	179.3	573.36	183.4
July	1978	616.08	197.1	617.52	197.5
October	1979	665.40	212.1	778.20	248.9
April	1980	735.36	235.2	796.32	254.7
September	1980	759.00	242.8	759.00	242.8
November	1980	777.72	248.8	777.72	248.8
October	1981	858.12	274.5	916.32	293.1
December	1981	925.20	296.0	948.96	303.6
January	1983	966.12	309.1	1,085.52	347.3
August	1983	1,046.16	334.7	1,092.96	349.6
January	1985	1,046.16	334.7	1,413.48	452.2
January	1986 ⁶	1,328.40	425.0	1,328.40	425.0
January	1987	1,328.40	425.0	1,328.40	425.0
January	1988	1,334.04	426.8	1,334.04	426.8
April	1989	1,323.20	423.3	1,323.20	423.3

* Assumes that the rate during a particular month would apply all year.

1. Retail sales tax increased 7% to 8%.
2. Cost of service adjustment.
3. Fuel adjustment clause first applied in October 1975 and has been applied monthly since January 1977.
4. Retail sales tax increased from 8% to 10%.
5. Retail sales tax of 10% was dropped on electricity, there was also an interim rate increase of 8.3%.
6. Fuel adjustment clause discontinued as of January 1, 1986, an amount has been included in each energy block to replace it.

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**CENSUS MAP OF
 NEWFOUNDLAND AND LABRADOR**



Appendix II

Comparative Cost of Furnace Oil For Census Divisions, 1975, 1977, 1980 to 1989

Census Divisions	1975	1977	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	Percent Increase 1975-1989
						(Cents per litre)							
1. Avalon Peninsula	10.1	12.4	17.8	24.5	31.3	35.7	36.9	40.7	35.2	32.0	31.9	32.1	217.8
2. Burin Peninsula	10.3	12.7	18.4	24.8	31.8	36.2	37.3	41.1	34.6	32.2	32.3	32.9	219.4
3. South Coast	10.0	12.9	18.6	25.3	33.2	37.4	38.3	41.6	36.5	32.7	33.0	32.8	228.0
4. St. George's	10.1	12.5	17.7	24.5	31.3	35.7	36.8	40.3	33.5	32.0	31.9	31.9	215.8
5. Humber District	9.6	12.1	17.6	24.4	31.4	35.7	36.9	40.5	35.9	32.1	32.1	31.7	230.2
6. Central Newfoundland	10.0	12.6	18.0	24.8	31.9	36.1	37.2	40.8	34.5	32.4	32.4	31.9	219.0
7. Bonavista/Trinity	10.1	12.5	18.3	24.7	31.8	36.1	37.3	40.9	34.9	32.3	32.3	32.8	224.8
8. Notre Dame Bay	10.7	13.2	18.4	25.4	32.4	36.6	38.5	41.3	33.2	32.0	32.1	33.0	208.4
9. Northern Peninsula	10.3	12.9	18.3	25.7	32.5	37.1	38.9	41.0	36.1	32.0	32.1	32.9	219.4
10. Labrador*	10.5	13.5	18.7	24.0	31.8	35.1	38.4	41.4	40.6	35.7	35.6	35.9	242.0
Provincial Average	10.1	12.6	18.1	24.7	31.7	36.0	37.4	40.8	35.2	32.3	32.5	32.7	223.8

* Includes Happy Valley/Goose Bay and Labrador City/Wabush only.

Actual Survey Periods were: 1975 - September 15

1977 - November 28 to December 2

1980 - April 7 to 11

1981 - April 13 to 14

1982 - March 22 to 26

1983 - April 26 to 29

1984 - April 24 to 27

1985 - May 27 to 31

1986 - May 26 to 30

1987 - May 25 to 29

1988 - May 23 to 27

1989 - May 29 to June 2

Appendix III

Comparative Cost of a Litre of Furnace Oil for
Selected Communities of Newfoundland & Labrador
1975, 1977, 1980, 1982 to 1989

Community	1975	1977	1980	1982	1983	1984	1985	1986	1987	1988	1989	Percent Change 1988-1989	Percent Increase 1975-1989
(Cents per litre)													
Division I - Avalon Peninsula													
St. John's	10.1	12.5	17.8	31.1	35.4	36.5	40.6	36.0	32.0	32.0	31.6	-1.3	212.9
Kelligrews	9.5	12.1	17.7	31.5	35.8	36.5	40.5	35.2	32.0	32.0	31.6	-1.3	232.6
Harbour Main	9.9	12.3	18.1	31.4	35.6	37.1	40.5	34.4	32.0	31.5	32.6	3.5	229.3
Jerseyside	10.3	12.9	18.3	31.5	36.0	37.3	41.0	36.5	32.0	32.6	32.2	-1.2	212.6
Harbour Grace	10.0	12.5	17.9	31.4	35.7	37.1	40.4	34.1	31.5	31.5	32.6	3.5	226.0
Victoria	10.0	12.5	18.0	31.4	35.7	37.1	40.4	34.1	31.5	-	32.6	-	226.0
Arnold's Cove	10.1	12.6	18.3	31.5	35.9	36.9	41.0	35.2	32.0	32.0	32.7	2.2	223.8
Green's Harbour	9.8	12.2	17.8	31.5	36.0	37.3	41.0	35.2	31.6	31.5	32.1	1.9	227.6
Fermeuse	9.7	12.0	17.6	31.3	36.0	37.3	41.2	35.2	32.0	32.0	32.9	2.8	239.2
Division II - Burin Peninsula													
Burin	10.3	12.6	18.4	31.8	36.3	37.5	41.2	34.7	32.3	32.3	32.9	1.9	219.4
Fortune	10.3	13.0	18.7	31.9	36.3	37.3	40.8	34.7	32.3	32.3	32.9	1.9	219.4
Garden Cove	9.9	12.4	18.1	31.5	35.7	37.0	41.0	34.4	32.0	32.0	32.7	2.2	230.3
Epworth	9.9	12.6	18.4	31.8	36.3	37.4	41.2	34.7	32.3	32.3	32.9	1.9	232.3
Division III - South Coast													
Port Aux Basques	9.9	12.4	18.2	31.8	35.9	37.1	41.0	35.0	34.1	32.6	32.2	-1.2	225.3
Ramea	9.7	13.4	19.5	35.1	39.0	40.1	42.5	38.2	34.1	33.5	35.4	5.7	264.9
English Harbour West	11.8	13.1	18.2	33.4	38.1	38.1	41.6	37.1	31.5	33.1	33.2	0.3	181.4
St. Veronica's	10.0	12.3	18.1	32.0	36.1	37.2	40.8	35.3	31.5	30.0	-	-	-
Division IV - St. George's													
Kippens	10.1	12.4	17.8	31.1	35.2	36.5	40.1	33.6	31.6	31.6	31.7	0.3	213.9
Stephenville Crossing	10.1	12.6	17.8	31.0	35.4	36.5	40.1	33.6	31.6	31.6	31.7	0.3	213.9
Stephenville	-	12.4	17.8	31.1	35.2	36.5	40.1	33.6	31.6	31.6	31.7	0.3	-

Appendix III (Cont'd)

Comparative Cost of a Litre of Furnace Oil for
Selected Communities of Newfoundland & Labrador
1975, 1977, 1980, 1982 to 1989

Community	1975	1977	1980	1982	1983	1984	1985	1986	1987	1988	1989	Percent Change 1988-1989	Percent Increase 1975-1989
(Cents per litre)													
Great Codroy	9.9	-	18.0	31.7	36.4	37.3	41.0	33.2	33.1	32.6	32.2	-1.2	225.3
Port au Port	9.9	12.4	17.6	31.1	35.9	36.7	40.1	33.6	31.6	31.6	31.7	0.3	220.2
Division V - Rumber District													
Deer Lake	9.8	12.3	17.6	31.5	35.8	37.0	40.5	35.0	32.1	32.1	31.7	-1.2	223.5
Corner Brook	9.6	12.1	17.6	31.4	35.7	36.9	40.5	36.0	32.1	32.1	31.7	-1.2	230.2
Benoits Cove	9.6	12.1	17.6	31.4	35.7	36.9	40.5	36.0	32.1	32.1	31.7	-1.2	230.2
Steady Brook	9.6	12.1	17.6	31.4	35.7	36.9	40.5	36.0	32.1	32.1	31.7	-1.2	230.2
Halfway Point	9.6	12.1	17.6	31.4	35.7	36.9	40.5	36.0	32.1	32.1	31.7	-1.2	230.2
Division VI - Central Newfoundland													
Grand Falls/Windsor	9.9	12.6	17.9	31.9	36.1	37.2	40.8	34.8	32.4	32.4	31.9	-1.5	222.2
Gander	9.9	12.4	18.3	31.9	36.2	37.2	40.7	35.5	32.3	32.4	31.9	-1.5	222.2
Bishop's Falls	9.9	12.8	17.9	31.9	36.1	37.2	40.8	34.8	32.4	32.4	31.9	-1.5	222.2
Badger	9.9	12.8	17.9	31.9	36.0	37.2	40.8	34.7	32.4	32.4	31.9	-1.5	222.2
Buchan's Junction	10.3	12.3	18.1	32.1	36.2	37.5	40.8	35.0	32.4	32.4	31.9	-1.5	209.8
Glenwood	-	12.4	18.3	31.9	36.2	37.2	40.8	34.7	32.3	-	-	-	-
Division VII - Bonavista/Trinity													
Catalina	10.0	12.5	18.1	31.9	36.2	37.5	40.9	34.8	32.0	32.0	32.7	2.2	227.0
Glovertown	-	-	18.9	32.0	36.2	37.4	40.9	34.9	32.5	31.6	32.7	3.5	-
Clareville	10.1	12.6	18.1	31.5	35.8	37.0	41.0	34.4	32.0	32.0	32.7	2.2	223.8
Newtown	10.3	12.7	18.6	32.0	36.4	37.5	40.8	35.5	33.1	33.0	33.1	0.3	221.4
Lady Cove	9.9	12.6	18.1	31.5	35.8	37.0	41.0	34.4	32.0	32.0	32.7	2.2	230.3
Division VIII - Notre Dame Bay													
Lewisporte	-	-	17.9	31.8	36.1	37.2	40.8	35.1	32.1	32.1	33.1	3.1	-

Appendix III (Cont'd)

Comparative Cost of a Litre of Furnace Oil for
Selected Communities of Newfoundland & Labrador
1975, 1977, 1980, 1982 to 1989

Community	1975	1977	1980	1982	1983	1984	1985	1986	1987	1988	1989	Percent Change 1988-1989	Percent Increase 1975-1989
(Cents per litre)													
Musgrave Harbour	10.8	13.4	18.3	32.0	36.4	37.6	41.4	35.1	29.6	32.3	31.9	-1.2	195.4
Fogo	10.3	12.7	17.9	31.9	36.0	36.9	40.5	31.0	33.0	30.1	31.7	5.3	207.8
Seldom	10.3	12.7	17.9	31.9	36.0	36.9	40.5	29.5	29.6	30.1	-	-	-
Change Islands	11.4	13.7	19.5	33.5	37.8	39.3	42.7	34.7	34.3	34.3	34.4	0.3	201.8
Division IX - Northern Peninsula													
Englee	10.4	12.6	18.0	31.9	36.1	37.8	41.5	38.1	29.5	31.5	33.6	6.7	223.1
St. Anthony	10.3	12.7	18.1	31.6	36.1	37.2	39.6	33.6	31.2	31.2	32.3	3.5	213.6
Sally's Cove	10.6	13.4	18.7	33.7	39.0	39.8	41.5	37.0	33.5	33.2	32.8	-1.2	209.4
Green Island Brook	10.4	12.7	18.2	32.1	36.4	-	41.1	35.6	32.7	32.7	-	-	-
Division X - Labrador													
Labrador City/Wabush	10.9	13.5	18.8	31.8	34.1	37.5	40.9	38.1	35.0	34.6	35.1	1.4	222.0
Happy Valley/Goose Bay	9.9	13.6	18.5	31.9	37.2	40.4	42.6	46.1	37.4	37.4	37.4	-	277.8

Refer to Appendix II for actual survey periods.

Appendix IV

Comparative Cost of a Litre of Stove Oil
Selected Communities of Newfoundland & Labrador
May 23-27, 1988 and May 29-June 2, 1989

<u>Community</u>	<u>1988</u>	<u>1989</u>	<u>% Change</u>
(Cents per Litre)			
<u>Division I -</u>			
<u>Avalon Peninsula</u>			
St. John's	35.1	35.2	0.3
Kelligrews	35.1	35.2	0.3
Harbour Main	34.8	36.4	4.6
Placentia	34.6	34.7	0.3
Harbour Grace	34.8	36.4	4.6
Victoria	-	36.4	-
Arnold's Cove	33.9	35.3	4.1
Green's Harbour	34.2	35.8	4.7
Fermeuse	35.1	36.5	4.0
<u>Division II -</u>			
<u>Burin Peninsula</u>			
Garden Cove	33.9	35.1	3.5
Burin	34.2	35.5	3.8
Epworth	34.2	35.5	3.8
Fortune	34.2	35.5	3.8
<u>Division III -</u>			
<u>South Coast</u>			
Channel Port Aux Basques	35.7	35.8	0.3
Ramea	36.6	37.2	1.6
English Harbour West	36.1	36.8	1.9
Milltown	33.0	-	-
<u>Division IV -</u>			
<u>St. George's</u>			
Stephenville	35.2	36.4	3.4
Kippens	35.2	36.4	3.4
Port au Port	35.2	36.4	3.4
Stephenville Crossing	35.2	36.4	3.4
Great Codroy	35.7	35.8	0.3
<u>Division V -</u>			
<u>Humber District</u>			
Deer Lake	34.2	34.7	1.5
Corner Brook	34.4	34.3	-0.3

Appendix IV (Cont'd)

Comparative Cost of a Litre of Stove Oil
Selected Communities of Newfoundland & Labrador
May 23 - 27, 1988 and May 29 - June 2, 1989

<u>Community</u>	<u>1988</u>	<u>1989</u>	<u>% Change</u>
	(Cents per Litre)		
Benoits Cove	34.7	34.8	0.3
Steady Brook	34.2	34.8	1.8
Halfway Point	34.7	34.8	0.3
<u>Division VI -</u>			
<u>Central Newfoundland</u>			
Windsor/Grand Falls	34.4	34.5	0.3
Bishop's Falls	34.4	34.5	0.3
Badger	34.4	34.5	0.3
Buchans Junction	34.4	34.5	0.3
Gander	34.4	34.5	0.3
Glenwood	34.4	-	-
<u>Division VII -</u>			
<u>Bonavista/Trinity</u>			
Glovertown	33.9	35.5	4.7
Catalina	33.9	35.1	3.5
Clareville	33.9	35.5	4.7
Lady Cove	33.9	35.5	4.7
Newtown	36.1	36.7	1.7
<u>Division VIII -</u>			
<u>Notre Dame Bay</u>			
Lewisporte	35.6	36.7	3.1
Musgrave Harbour	35.2	34.5	-2.0
Fogo	32.1	34.2	6.5
Seldom	32.1	-	-
Change Islands	37.4	38.0	1.6
<u>Division IX -</u>			
<u>Northern Peninsula</u>			
Englee	37.0	38.0	2.7
St. Anthony	35.6	36.7	3.1
Sally's Cove	35.2	34.3	-2.6
Green Island Brook	35.8	-	-

Appendix IV (Cont'd)

Comparative Cost of a Litre of Stove Oil
Selected Communities of Newfoundland & Labrador
May 23-27, 1987 and May 29 - June 2, 1989

<u>Community</u>	<u>1988</u>	<u>1989</u>	<u>% Increase</u>
	(Cents per Litre)		
<u>Division X -</u>			
<u>Labrador</u>			
Labrador City/Wabush	-	-	-
Happy Valley/Goose Bay	-	-	-
Cartwright*	47.7	47.7	-
Mary's Harbour*	48.0	48.0	-
L'Anse Au Loup*	-	-	-
West St. Modeste	-	-	-
Red Bay	37.0	34.3	-7.3
Forteau	36.5	33.9	-7.1
Nain*	43.0	45.0	4.7
Makkovik*	-	-	-
Port Hope Simpson*	48.0	47.3	-1.5

* Along the coastal communities of Labrador multipurpose fuel is used, this is very similar to the petroleum product stove oil.

Appendix V

Comparative Cost of Regular Leaded Gasoline For Census Divisions, 1977, 1980 to 1989

Census Divisions	1977	1980	1981	1982	1983 (Cents per litre)	1984	1985	1986	1987	1988	1989	Percent Increase 1977-1988
1. Avalon Peninsula	24.2	30.1	38.4	48.5	54.0	55.8	61.0	55.8	55.4	53.6	55.5	129.3
2. Burin Peninsula	24.4	29.9	40.4	48.0	55.0	55.9	60.7	57.6	56.1	55.5	58.5	139.8
3. South Coast	24.5	29.3	37.8	49.7	55.7	57.1	62.0	57.3	57.9	56.9	58.5	138.8
4. St. George's	24.4	29.6	37.8	48.0	53.5	55.3	59.8	56.4	55.1	54.6	56.9	133.2
5. Humber District	23.6	29.9	37.9	48.2	54.4	55.4	60.5	55.9	55.0	53.8	57.5	143.6
6. Central Newfoundland	24.0	29.7	37.9	47.3	53.5	55.1	60.4	55.3	55.0	54.1	56.3	134.6
7. Bonavista/Trinity	24.1	29.8	38.5	48.3	54.7	56.1	61.3	57.0	56.1	55.4	57.5	138.6
8. Notre Dame Bay	24.7	29.8	38.8	47.1	55.1	57.4	62.3	57.5	56.5	56.3	59.7	141.7
9. Northern Peninsula	24.9	31.0	39.5	50.6	57.0	57.8	63.9	58.6	58.0	56.9	59.7	139.8
0. Labrador	25.6	30.9	38.2	49.3	55.3	59.1	61.2	60.7	61.3	61.0	61.0	138.3
Provincial Average	24.3	30.0	38.4	48.4	54.5	56.2	61.2	56.6	56.1	54.9	57.1	135.0

Refer to Appendix II for actual survey periods.

Appendix VI

Comparative Cost of a Litre of Regular Leaded Gasoline For Selected Communities of Newfoundland & Labrador 1977, 1980, 1982 to 1989

Community	1977	1980	1982	1983	1984	1985	1986	1987	1988	1989	Percent Increase 1988-1989	Percent Increase 1977-1989
Division I - Avalon Peninsula												
St. John's	23.7	29.4	47.8	53.3	54.8	59.5	55.7	54.6	53.8	54.7	1.7	130.8
Kelligrews	22.0	28.9	46.7	53.9	55.8	60.8	52.9	56.1	52.4	54.9	4.8	149.5
Harbour Main	24.7	29.6	48.9	54.5	54.0	61.3	55.8	52.9	51.0	54.7	7.3	121.5
Jerseyside	24.5	29.3	48.5	54.9	56.9	62.7	57.9	57.9	57.7	60.3	4.5	146.1
Harbour Grace	24.5	30.9	47.9	52.9	54.9	60.6	54.7	54.2	53.0	56.1	5.8	129.0
Victoria	24.4	32.9	49.9	53.1	55.9	60.2	54.4	52.7	50.9	55.2	8.4	126.2
Arnold's Cove	25.0	31.1	48.1	54.4	56.5	62.6	56.3	55.4	54.9	57.2	4.2	128.8
Green's Harbour	24.2	31.0	49.5	54.9	55.0	61.8	56.5	56.9	55.4	57.9	4.5	139.3
Fermeuse	24.6	31.0	50.5	57.1	57.4	63.4	56.9	57.3	55.9	56.0	0.2	127.6
Division II - Burin Peninsula												
Burin	24.6	30.0	48.3	55.7	57.0	62.7	57.9	54.6	55.6	58.9	5.9	139.4
Fortune	24.6	29.7	47.2	53.9	54.4	57.5	57.5	57.2	55.9	59.3	6.1	141.1
Garden Cove	23.7	-	47.7	55.0	55.4	61.2	57.2	56.3	55.1	57.2	3.8	141.4
Epworth	24.6	30.0	48.9	53.7	57.0	62.3	57.9	-	-	57.9	-	135.4
Division III - South Coast												
Port Aux Basques	24.8	29.8	49.0	55.8	56.9	62.1	56.8	56.1	54.9	57.9	5.5	133.5
Ramea	24.2	28.2	50.4	56.0	57.6	62.9	59.0	59.1	58.0	-	-	-
English Harbour West	24.6	29.7	49.3	55.7	57.3	62.4	58.1	57.8	57.7	61.5	6.6	250.0
St. Veronica's	24.7	30.1	50.0	54.9	56.5	59.9	54.5	57.9	55.0	59.0	7.3	138.9
Division IV - St. George's												
Kippens	23.2	29.3	47.5	52.2	53.7	56.9	54.8	53.9	53.3	55.9	4.9	140.9
Stephenville Crossing	24.4	29.6	47.8	54.3	56.6	60.5	54.2	53.9	54.9	55.9	1.8	129.1
Stephenville	23.2	29.3	47.5	52.2	53.7	56.9	54.8	53.9	53.3	55.9	4.9	140.9

Appendix VI (Cont'd)

**Comparative Cost of a Litre of Regular Leaded Gasoline For
Selected Communities of Newfoundland & Labrador
1977, 1980, 1982 to 1989**

<u>Community</u>	<u>1977</u>	<u>1980</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>Percent Increase 1988-1989</u>	<u>Percent Increase 1977-1989</u>
Great Codroy	-	30.2	48.9	55.8	56.8	62.6	56.5	56.8	55.8	58.4	4.7	-
Port au Port	25.5	29.9	47.9	52.9	54.9	61.6	59.6	55.8	55.2	57.0	3.3	123.5
<u>Division V - Humber District</u>												
Deer Lake	24.6	29.9	49.7	54.6	56.3	61.0	55.1	54.7	53.6	56.9	6.2	131.3
Corner Brook	23.5	29.7	47.9	54.4	54.9	60.3	55.6	54.8	53.7	57.4	6.9	144.3
Benoits Cove	23.9	30.4	49.4	55.2	57.0	60.9	55.9	55.0	-	-	-	-
Steady Brook	23.5	29.9	47.9	53.3	54.9	59.9	56.6	54.8	53.7	57.3	6.7	143.8
Halfway Point	23.3	30.2	48.3	54.9	56.3	61.4	56.5	55.9	54.9	59.0	7.5	153.2
<u>Division VI - Central Newfoundland</u>												
Grand Falls/Windsor	23.9	29.2	46.6	53.1	54.7	60.3	55.1	54.6	53.5	55.9	4.5	133.9
Gander	23.7	29.6	47.4	53.5	55.2	60.3	55.1	54.6	53.4	55.9	4.7	135.9
Bishop's Falls	24.6	29.9	47.7	53.4	54.9	60.4	55.1	55.5	54.6	56.3	3.1	128.9
Badger	24.3	30.2	47.5	53.7	55.4	60.2	55.8	54.9	54.6	57.1	4.6	135.0
Buchan's Junction	24.4	31.0	50.0	54.1	55.8	61.1	56.5	58.0	58.5	58.7	0.3	140.6
Glenwood	24.2	29.5	47.7	54.1	55.5	61.8	55.6	55.4	-	56.8	-	134.7
<u>Division VII - Bonavista/Trinity</u>												
Catalina	24.6	30.2	48.5	54.8	56.0	61.5	54.8	55.2	54.9	57.4	4.6	133.3
Glovertown	-	31.8	48.6	56.2	57.7	61.3	56.5	56.2	55.3	57.4	3.8	-
Clareville	24.2	29.6	47.6	53.8	55.7	61.2	55.9	55.2	54.3	56.8	4.6	134.7
Newtown	24.2	29.4	48.3	55.4	-	61.9	57.7	57.6	56.3	57.9	2.8	139.3
Lady Cove	23.7	29.6	48.0	53.8	56.2	60.8	8.2	55.9	56.9	57.6	1.2	143.0
<u>Division VIII - Notre Dame Bay</u>												
Musgrave Harbour	24.8	30.8	48.0	54.4	56.3	60.9	57.6	58.7	55.2	58.8	6.5	137.1

Appendix VI (Cont'd)

Comparative Cost of a Litre of Regular Leaded Gasoline For
Selected Communities of Newfoundland & Labrador
1977, 1980, 1982 to 1989

<u>Community</u>	<u>1977</u>	<u>1980</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>Percent Increase 1987-1988</u>	<u>Percent Increase 1977-1988</u>
<u>Division IX - Northern Peninsula</u>												
Englee	24.9	30.8	49.5	55.5	56.9	64.3	58.5	59.3	57.3	61.3	7.0	146.2
St. Anthony	24.6	31.3	50.3	55.9	56.7	62.7	57.5	57.7	56.8	59.3	4.4	141.1
Sally's Cove	25.0	30.8	51.5	57.9	58.9	64.4	59.9	57.9	57.0	58.4	2.5	133.6
Green Island Brook	24.8	31.2	50.5	57.6	57.9	63.9	57.9	57.5	56.5	-	-	-
<u>Division X - Labrador</u>												
Labrador City/Wabush	25.4	30.4	46.7	50.9	53.9	56.4	53.3	56.2	53.9	54.9	1.9	116.1
Happy Valley/Goose Bay	24.3	29.9	48.8	56.3	60.7	62.6	67.9	59.8	60.8	56.0	-7.9	130.5
Cartwright	29.7	34.9	52.4	62.6	66.0	69.7	72.6	67.7	69.6	72.6	4.3	144.4
Mary's Harbour	23.9	35.2	55.0	66.0	68.0	62.0	-	71.0	71.0	73.0	2.8	105.4
Port Hope Simpson	-	35.6	57.6	52.0	67.0	68.6	-	71.0	-	71.1	-	-
L'Anse au Loup	26.4	32.2	53.0	62.0	-	-	-	-	-	-	-	-
West St. Modeste	26.4	32.0	54.0	62.0	-	-	-	-	-	-	-	-
Red Bay	26.4	37.0	56.0	64.0	-	-	62.1	-	-	-	-	-
Forteau	-	32.7	54.9	61.9	-	-	62.2	-	-	68.0	-	-
Nain	-	31.9	51.8	60.0	63.7	67.6	73.0	64.5	-	-	-	-
Makkovik	-	31.7	48.8	59.0	-	-	-	-	-	-	-	-

Appendix VII

Comparative Cost of Regular Unleaded Gasoline
Selected Communities of Newfoundland & Labrador
May 23-27, 1988 and May 29 - June 2, 1989

<u>Community</u>	<u>1988</u>	<u>1989</u>	<u>% Increase</u>
(Cents per Litre)			
<u>Division I -</u>			
<u>Avalon Peninsula</u>			
St. John's	56.8	56.4	-0.7
Kelligrews	55.2	56.3	2.0
Harbour Main	55.0	58.7	6.7
Placentia	59.5	60.3	1.3
Harbour Grace	55.3	57.7	4.3
Victoria	54.9	58.2	6.0
Arnold's Cove	57.2	58.9	3.0
Green's Harbour	57.9	58.4	0.9
Fermeuse	57.1	58.0	1.6
<u>Division II -</u>			
<u>Burin Peninsula</u>			
Garden Cove	56.9	-	-
Burin	58.8	60.9	3.6
Epworth	-	59.9	-
Fortune	57.8	59.4	2.8
<u>Division III -</u>			
<u>South Coast</u>			
Channel Port Aux Basques	57.6	58.9	2.3
Ramea	59.9	-	-
English Harbour West	60.0	61.0	1.7
Milltown	57.9	61.5	6.2
<u>Division IV -</u>			
<u>St. George's</u>			
Stephenville	55.7	56.5	1.4
Kippens	55.7	56.5	1.4
Port au Port	57.2	58.6	2.4
Stephenville Crossing	55.9	56.9	1.8
Great Codroy	56.9	59.2	4.0
<u>Division V -</u>			
<u>Humber District</u>			
Deer Lake	56.9	59.5	4.6
Corner Brook	56.7	59.0	4.1

Appendix VII (Cont'd)

Comparative Cost of Regular Unleaded Gasoline
Selected Communities of Newfoundland & Labrador
May 25-27, 1988 and May 29 - June 2, 1989

<u>Community</u>	<u>1988</u>	<u>1989</u>	<u>% Increase</u>
	(Cents per Litre)		
Benoits Cove	56.8	56.9	0.2
Steady Brook	56.5	58.9	4.2
Halfway Point	56.9	59.8	5.1
<u>Division VI -</u> <u>Central Newfoundland</u>			
Windsor/Grand Falls	57.4	57.9	0.9
Bishop's Falls	57.7	57.9	0.3
Badger	56.6	58.4	3.2
Buchans Junction	60.0	60.0	-
Gander	56.5	57.3	1.4
Glenwood	-	58.6	-
<u>Division VII -</u> <u>Bonavista/Trinity</u>			
Glovertown	57.9	59.0	1.9
Catalina	56.9	58.0	1.9
Clarenville	56.4	57.4	1.8
Lady Cove	57.7	58.3	1.0
Newtown	56.9	57.9	1.8
<u>Division VIII -</u> <u>Notre Dame Bay</u>			
Lewisporte	57.1	58.9	3.2
Musgrave Harbour	58.5	60.1	2.7
Fogo	59.2	62.5	5.6
Seldom	59.9	61.9	3.3
Change Islands	59.5	61.7	3.7
<u>Division IX -</u> <u>Northern Peninsula</u>			
Englee	60.3	62.9	4.3
St. Anthony	58.8	59.9	1.9
Sally's Cove	58.3	59.9	2.7
Green Island Brook	58.5	-	-

Appendix VII (Cont'd)

Comparative Cost of Regular Unleaded Gasoline
Selected Communities of Newfoundland & Labrador
May 23-27, 1988 and May 29 - June 2, 1989

<u>Community</u>	<u>1988</u>	<u>1989</u>	<u>% Increase</u>
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(Cents per Litre)

Division X -
Labrador

Labrador City/Wabush	57.9	56.7	-2.1
Happy Valley/Goose Bay	63.2	57.4	-9.2
Port Hope Simpson	-	-	-

NOTE: Prices in this table represent the median price of
regular unleaded gasoline paid by the consumer.

Appendix VIII

Comparative Cost of a Litre of Diesel Fuel*
Selected Communities of Newfoundland & Labrador
May 23-27, 1988 and May 29 - June 2, 1989

<u>Community</u>	<u>1988</u>	<u>1989</u>	<u>% Increase</u> <u>1983-1989</u>
(Cents per Litre)			
<u>Division I -</u> <u>Avalon Peninsula</u>			
St. John's	58.3	54.7	-6.2
Kelligrews	56.0	56.6	1.1
Harbour Main	-	-	-
Placentia	-	51.5	-
Harbour Grace	-	60.2	-
Victoria	58.5	60.9	4.1
Arnold's Cove	-	-	-
Green's Harbour	59.5	59.5	-
Fermeuse	-	-	-
<u>Division II -</u> <u>Burin Peninsula</u>			
Garden Cove	59.7	-	-
Burin	56.9	54.3	-4.6
Epworth	-	-	-
Fortune	59.9	59.9	-
<u>Division III -</u> <u>South Coast</u>			
Channel Port Aux Basques	-	52.9	-
Ramea	-	-	-
English Harbour West	67.1	59.9	-10.7
Milltown	-	-	-
<u>Division IV -</u> <u>St. George's</u>			
Stephenville	62.4	52.6	-15.7
Kippens	62.4	52.6	-15.7
Port au Port	-	-	-
Stephenville Crossing	-	60.0	-
Great Codroy	-	52.1	-
<u>Division V -</u> <u>Humber District</u>			
Deer Lake	62.5	50.8	-18.7
Corner Brook	56.1	54.3	-3.2

Appendix VIII (Cont'd)

Comparative Cost of a Litre of Diesel Fuel*
Selected Communities of Newfoundland & Labrador
May 23-27, 1988 and May 29 - June 2, 1989

<u>Community</u>	<u>1988</u>	<u>1989</u>	<u>% Increase</u> <u>1988-1989</u>
	(Cents per Litre)		
Benoits Cove	-	-	-
Steady Brook	-	-	-
Halfway Point	-	-	-
<u>Division VI -</u> <u>Central Newfoundland</u>			
Windsor/Grand Falls	60.4	-	-
Bishop's Falls	59.9	60.6	1.2
Badger	57.7	57.5	-0.3
Buchans Junction	-	-	-
Gander	60.6	60.7	0.2
Glenwood	-	56.9	-
<u>Division VII -</u> <u>Bonavista/Trinity</u>			
Glovertown	61.6	63.7	3.4
Catalina	57.6	55.9	-3.0
Clarenville	61.0	-	-
Lady Cove	-	-	-
Newtown	62.2	-	-
<u>Division VIII -</u> <u>Notre Dame Bay</u>			
Lewisporte	60.6	57.9	-4.5
Musgrave Harbour	59.6	61.4	3.0
Fogo	-	60.4	-
Seldom	-	-	-
Change Islands	56.8	56.9	0.2
<u>Division IX -</u> <u>Northern Peninsula</u>			
Englee	-	-	-
St. Anthony	63.5	52.8	-16.9
Sally's Cove	56.4	53.4	-5.3
Green Island Brook	-	-	-

Appendix VIII (Cont'd)

Comparative Cost of a Litre of Diesel Fuel*
Selected Communities of Newfoundland & Labrador
May 23-27, 1988 and May 29 - June 2, 1989

<u>Community</u>	<u>1988</u>	<u>1989</u>	<u>% Change</u> <u>1988-1989</u>
	(Cents per Litre)		
<u>Division X -</u> <u>Labrador</u>			
Labrador City/Wabush	61.4	63.4	3.3
Happy Valley/Goose Bay	63.2	57.1	-9.7
Cartwright	66.4	66.4	-
Mary's Harbour	66.0	71.6	8.4
L'Anse au Loup	-	-	-
West St. Modeste	-	-	-
Red Bay	-	63.8	-
Forteau	62.0	63.8	2.9
Nain	57.0	70.0	22.8
Makkovik	-	-	-
Port Hope Simpson	66.0	66.2	0.3

* Diesel fuel was available in a number of communities although not at a retail level or for automobile use and therefore these prices have been omitted.

Appendix IX

Rate Structures, Newfoundland Light & Power Co. Ltd.

April, 1989

Customer Charge	\$ 10.35
All Kilowatt hours	6.055¢ per kwh

- Consumption in 1988 for regular domestic customers were estimated to be 690 kwh per month. The cost was as follows:

690 kilowatt hours	<u>\$ 41.78</u>
Sub-Total	\$ 41.78
Customer Charge	<u>10.35</u>
Total	<u>\$ 52.13</u>
Discount	<u>\$ 1.00</u>
Net Bill	\$ 51.13

- Consumption for domestic all-electric customers was estimated in 1988 to be 1,640 kwh per month. This is based on adjusted yearly consumption of 19,676 kilowatt hours.

1,640 kilowatt hours	<u>\$ 99.30</u>
Sub-Total	\$ 99.30
Customer Charge	<u>10.35</u>
Total	<u>\$ 109.65</u>
Discount	<u>\$ 1.00</u>
Net Bill	\$ 108.65
Net Annual Bill	<u>\$1,303.80</u>

NOTE: The Fuel Adjustment Charge applied in previous years was eliminated as of January 1, 1986 and a fuel component of 0.948 ¢/kwh has been included in each energy block of the rate to replace it.

Appendix X

Rate Structures for Diesel Generated Electricity
Domestic Customers

April, 1989

Service Charge	\$ 10.35
First 600 kilowatt hours	.06055 per kilowatt hours
Next 400 kilowatt hours	.0886 per kilowatt hours
All kilowatt hours over 1000	.1201 per kilowatt hours

- Based on consumption of 675 kilowatt hours per month. The cost was as follows:

600 kilowatt hours	\$ 36.33
Next 75 kilowatt hours	6.65
Sub-Total	<u>\$ 42.98</u>
Customer Charge	10.35
Total	<u>\$ 53.33</u>

Discount	<u>\$ 1.00</u>
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Total	<u>\$ 52.33</u>
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NOTE: The fuel adjustment charge for diesel customers applied in previous years was eliminated as of January 1, 1986 and in its place an allowance for anticipated fuel costs has been included in each energy block of the rate.

Appendix XI

Comparative Cost of Furnace Oil
Major Centres
Canada

<u>City</u>	<u>May 1988</u>	<u>May 1989</u>	<u>Percentage Change</u>
(Cents per Litre)			
St. John's	32.4	31.7	-2.2
Charlottetown	32.3	29.1	-9.9
Halifax	29.6	27.4	-7.4
Saint John	32.6	31.2	-4.3
Montreal	29.2	29.6	1.4
Ottawa	32.8	31.9	-2.7
Toronto	32.6	31.2	-4.3
Winnipeg	32.6	31.9	-2.1
Regina	28.3	28.4	0.4
Vancouver	31.2	31.2	-

SOURCE. Statistics Canada

Appendix XII

Comparative Cost of Regular Leaded Gasoline
Full-Service Filling Stations
Major Centres
Canada

<u>City</u>	<u>May</u> <u>1988</u>	<u>May</u> <u>1989</u>	<u>Percentage</u> <u>Change</u>
(Cents per Litre)			
St. John's	52.4	54.7	4.4
Charlottetown	50.8	50.7	-0.2
Halifax	49.2	51.4	4.5
Saint John	47.9	54.2	13.1
Montreal	53.9	56.2	4.3
Ottawa	52.0	52.6	1.1
Toronto	48.2	52.4	8.7
Winnipeg	42.7	49.3	15.5
Regina	43.5	53.5	23.0
Edmonton	41.7	44.5	6.7
Vancouver	49.4	54.0	9.3

SOURCE: Statistics Canada

Appendix XIII

Comparative Cost of Regular Leaded Gasoline
Self-Service Filling Stations
Major Centres
Canada

<u>City</u>	<u>May 1988</u>	<u>May 1989</u>	<u>Percentage Change</u>
(Cents per Litre)			
St. John's	50.9	53.4	4.9
Montreal	53.6	56.6	5.6
Ottawa	51.3	52.5	2.3
Toronto	47.3	52.3	10.6
Winnipeg	42.3	49.1	16.1
Regina	42.8	53.1	24.1
Edmonton	41.5	44.3	6.7
Vancouver	49.9	53.8	7.8

SOURCE: Statistics Canada

Appendix XIV

Comparative Cost of Regular Unleaded Gasoline
Full-Service Filling Stations
Major Centres
Canada

<u>City</u>	<u>May 1988</u>	<u>May 1989</u>	<u>Percentage Change</u>
(Cents per Litre)			
St. John's	55.9	57.5	2.9
Charlottetown	53.0	51.2	-3.4
Halifax	51.0	51.3	0.6
Saint John	50.9	53.2	4.5
Montreal	57.7	57.9	0.3
Ottawa	52.5	52.6	0.2
Toronto	48.6	52.1	7.2
Winnipeg	43.7	48.7	11.4
Regina	45.6	52.7	15.6
Edmonton	44.4	46.3	4.3
Vancouver	49.4	53.0	7.3

SOURCE: Statistics Canada

Appendix XV

Comparative Cost of Regular Unleaded Gasoline
Self-Service Filling Stations
Major Centres
Canada

<u>City</u>	<u>May</u> <u>1988</u>	<u>May</u> <u>1989</u>	<u>Percentage</u> <u>Change</u>
(Cents per Litre)			
St. John's	54.0	55.0	1.8
Montreal	57.3	57.6	0.5
Ottawa	51.5	52.0	1.0
Toronto	47.4	51.3	8.2
Winnipeg	43.1	48.5	12.5
Regina	44.9	52.2	16.3
Edmonton	44.0	45.8	4.1
Vancouver	49.9	52.9	6.0

SOURCE: Statistics Canada

Chart 1
COMPARATIVE COST OF FURNACE OIL
MAJOR CENTRES - CANADA
1985 - 1989

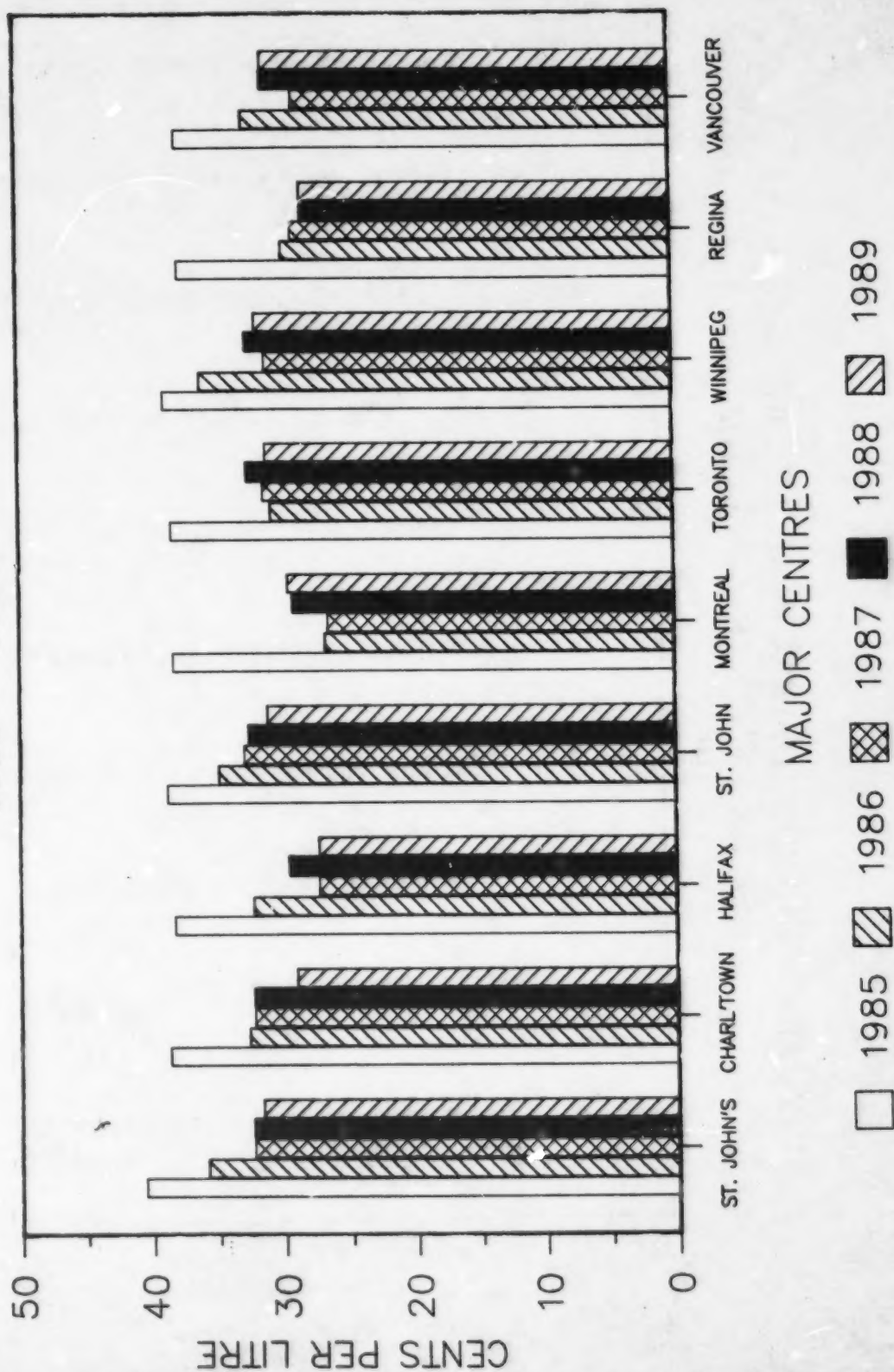


Chart 2

COMPARATIVE COST OF REGULAR LEADED GASOLINE MAJOR CENTRES - CANADA 1985 - 1989

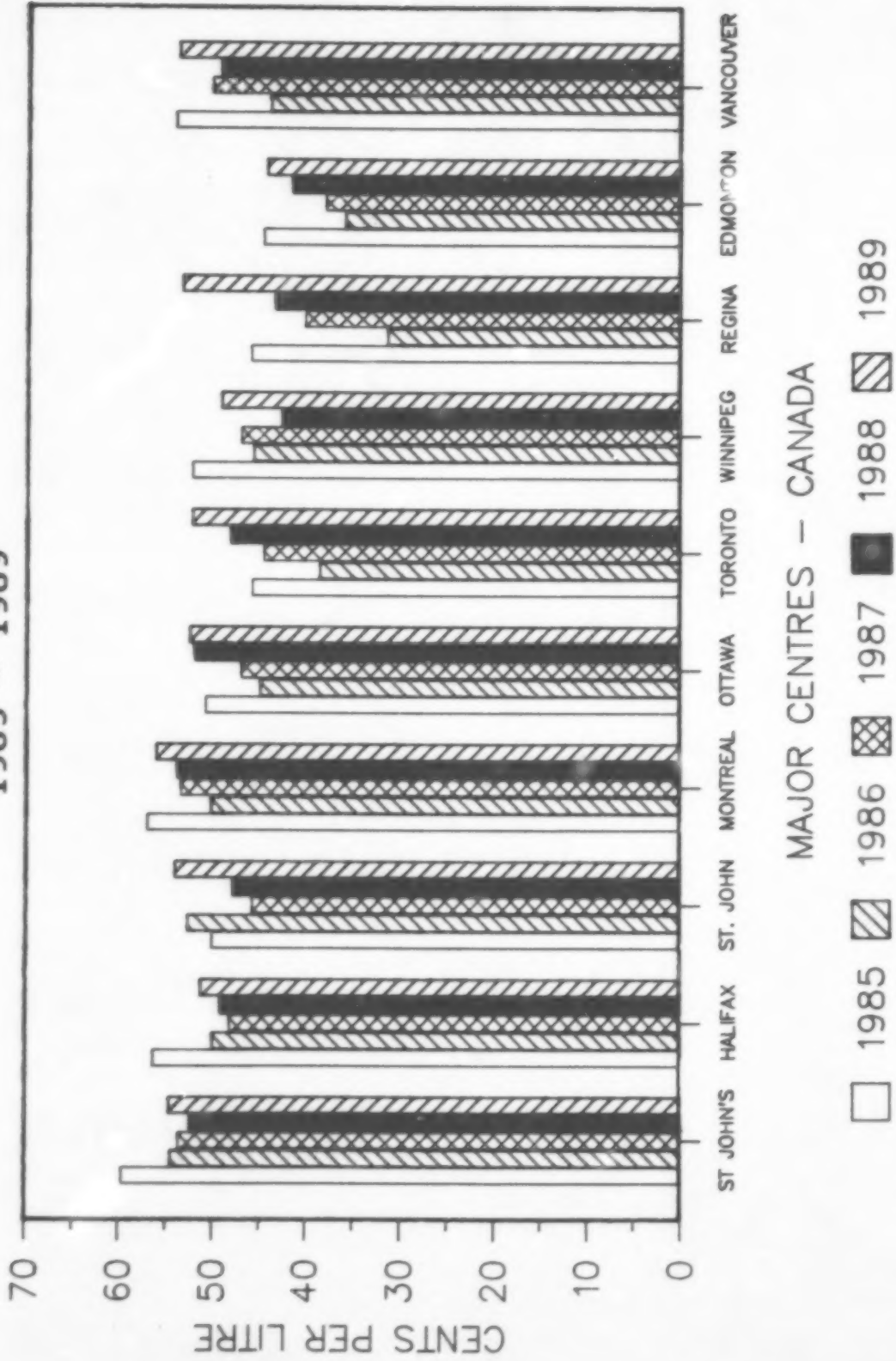
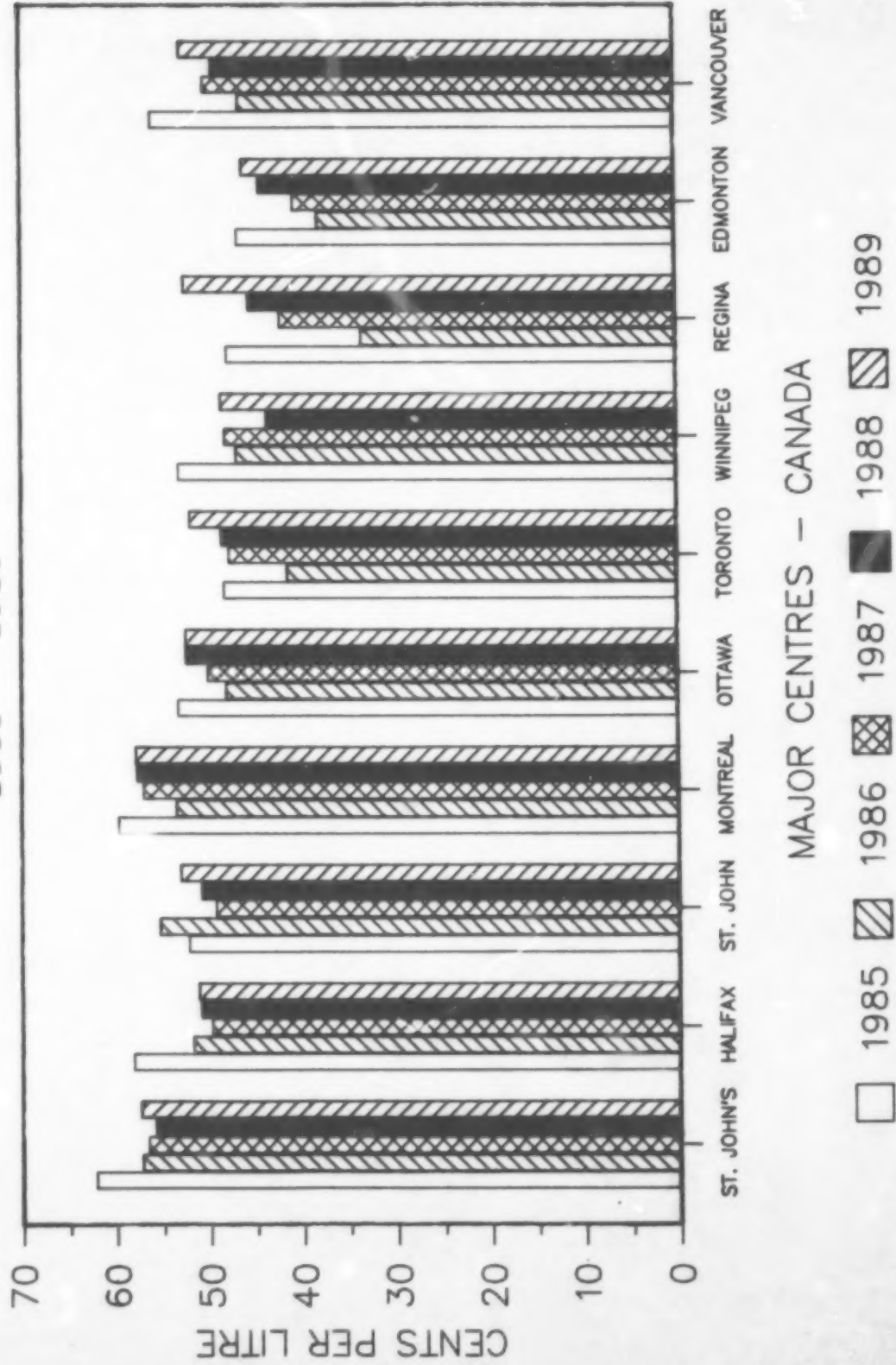


Chart 3

COMPARATIVE COST OF REGULAR UNLEADED GASOLINE
MAJOR CENTRES - CANADA
1985 - 1989



MAJOR CENTRES - CANADA